

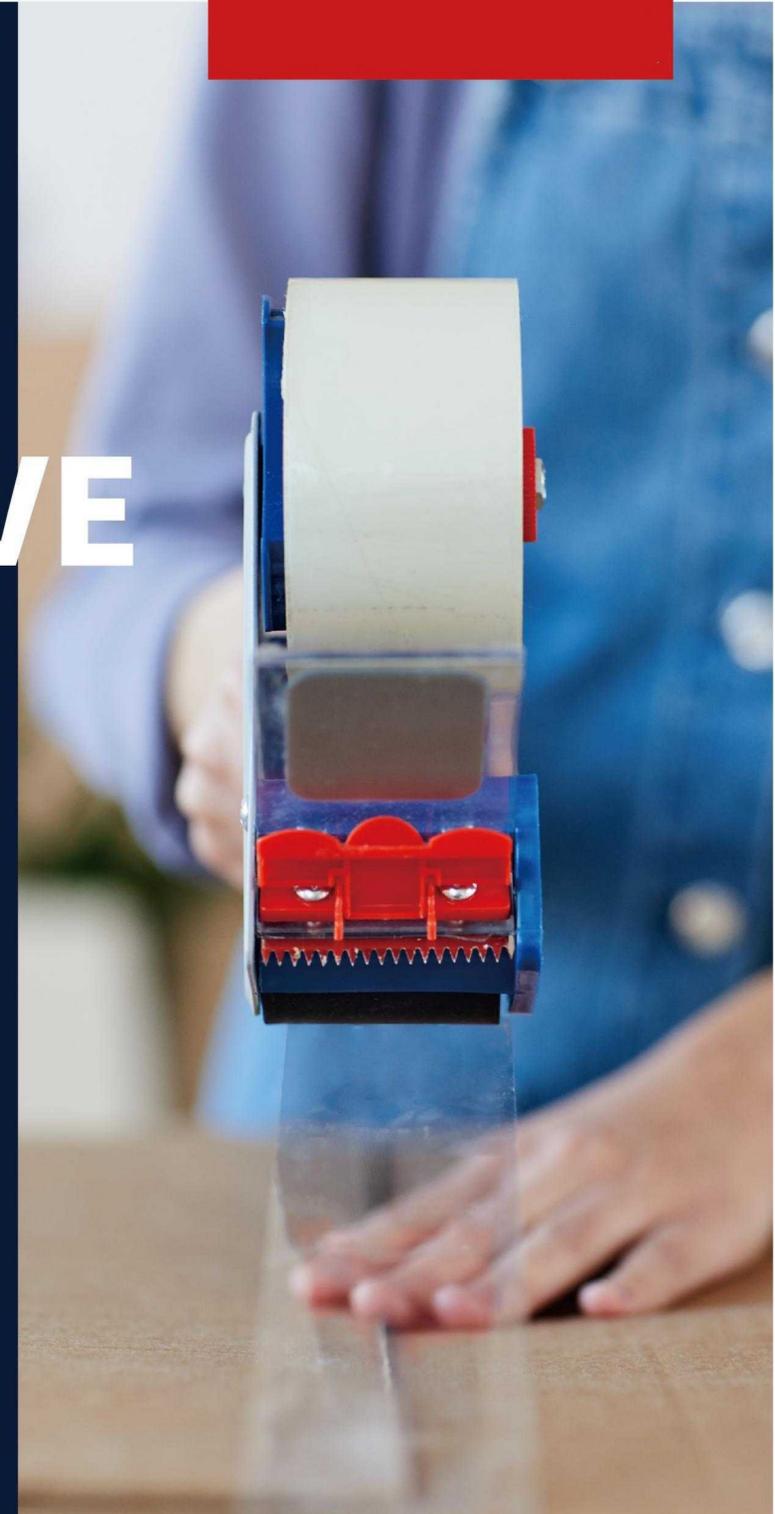


Product  
Catalog



# ADHESIVE TAPES

A leading tape  
materials solution  
provider.



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# ABOUT TAPE WORLD

Established in 1988 by Kamran Bashir, Haroon Bashir, and Haroon Rasheed, Tape World is a top adhesive tape manufacturer in Pakistan. Renowned for brands like SG and Euro, our Karachi plants produce diverse tapes and paper converting machines. With a dedicated workforce, we, at Tape World, offer a range of high-quality Packing & Print Tapes globally. Committed to simplicity and affordability, we continuously update our collection to meet industry standards.



## A BRIEF HISTORY

**1993**

was the year of change: the choice to invest in water based technology has assured our country's leadership in terms of cutting-edge manufacturing.

**2002**

marks the introduction of the companies, a new boost for growth that enabled trading on new markets.

**2016**

changes the entire structure of the company, installation of Gheezi & Annoni European manufacturing plants.

**2017**

the year for a change, a mile stone in the history of the company, changing from proprietorship to a Private Limited company enables it a whole to era of business.

**Today as well as tomorrow, we are ready to face new challenges together with our partners, to continuously keep pace with technology, projected towards innovation.**

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## ABOUT



# BOPP TAPE

>> P7-P11

## Bopp Packaging Tape Acrylic Water Based



Description: Widely used in carton sealing, object packaging, bundling, etc., economical.

| Product | Total thickness   | Peel Adhesion  |                     | Tensile Strength |                     | Elongation% at break |
|---------|-------------------|----------------|---------------------|------------------|---------------------|----------------------|
|         | ( $\mu\text{m}$ ) | (N/in)         | ASTM D-3330 (oz/in) | (N/in)           | ASTM D-3759 (lb/in) | ASTM D-3759          |
| B134    | 34 $\mu\text{m}$  | 4 $\uparrow$   | 14.3 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B136    | 36 $\mu\text{m}$  | 4 $\uparrow$   | 14.3 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B138    | 38 $\mu\text{m}$  | 4.1 $\uparrow$ | 14.7 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B140    | 40 $\mu\text{m}$  | 4.2 $\uparrow$ | 15.1 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B143    | 43 $\mu\text{m}$  | 4.4 $\uparrow$ | 15.8 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B145    | 45 $\mu\text{m}$  | 4.5 $\uparrow$ | 16.1 $\uparrow$     | 82 $\uparrow$    | 18.4 $\uparrow$     | 100%                 |
| B150    | 50 $\mu\text{m}$  | 5.2 $\uparrow$ | 18.7 $\uparrow$     | 85 $\uparrow$    | 19.1 $\uparrow$     | 100%                 |
| B155    | 55 $\mu\text{m}$  | 5.5 $\uparrow$ | 20.8 $\uparrow$     | 85 $\uparrow$    | 19.1 $\uparrow$     | 100%                 |
| B160    | 60 $\mu\text{m}$  | 5.5 $\uparrow$ | 19.7 $\uparrow$     | 100 $\uparrow$   | 22.4 $\uparrow$     | 100%                 |
| B165    | 65 $\mu\text{m}$  | 6 $\uparrow$   | 21.5 $\uparrow$     | 115 $\uparrow$   | 25.8 $\uparrow$     | 100%                 |
| B170    | 70 $\mu\text{m}$  | 6.2 $\uparrow$ | 22.3 $\uparrow$     | 120 $\uparrow$   | 26.9 $\uparrow$     | 100%                 |
| B178    | 78 $\mu\text{m}$  | 6.3 $\uparrow$ | 22.6 $\uparrow$     | 125 $\uparrow$   | 28.1 $\uparrow$     | 100%                 |
| B190    | 90 $\mu\text{m}$  | 6.5 $\uparrow$ | 23.3 $\uparrow$     | 130 $\uparrow$   | 29.2 $\uparrow$     | 100%                 |

## Bopp Packaging Tape Hot Melt



| Product | Total thickness   | Peel Adhesion  |                     | Tensile Strength |                     | Elongation% at break |
|---------|-------------------|----------------|---------------------|------------------|---------------------|----------------------|
|         | ( $\mu\text{m}$ ) | (N/in)         | ASTM D-3330 (oz/in) | (N/in)           | ASTM D-3759 (lb/in) | ASTM D-3759          |
| B838    | 38 $\mu\text{m}$  | 9 $\uparrow$   | 32.3 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B840    | 40 $\mu\text{m}$  | 9.2 $\uparrow$ | 33.3 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B843    | 43 $\mu\text{m}$  | 9.5 $\uparrow$ | 34.1 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B845    | 45 $\mu\text{m}$  | 9.5 $\uparrow$ | 34.1 $\uparrow$     | 85 $\uparrow$    | 19.1 $\uparrow$     | 100%                 |
| B847    | 47 $\mu\text{m}$  | 9.5 $\uparrow$ | 34.1 $\uparrow$     | 85 $\uparrow$    | 19.1 $\uparrow$     | 100%                 |
| B850    | 50 $\mu\text{m}$  | 9.7 $\uparrow$ | 34.9 $\uparrow$     | 90 $\uparrow$    | 20.2 $\uparrow$     | 100%                 |

Description: Widely used in food packaging, in line with FDA requirements.

## Bopp Packaging Tape Acrylic Solvent



| Product | Total thickness   | Peel Adhesion  |                     | Tensile Strength |                     | Elongation% at break |
|---------|-------------------|----------------|---------------------|------------------|---------------------|----------------------|
|         | ( $\mu\text{m}$ ) | (N/in)         | ASTM D-3330 (oz/in) | (N/in)           | ASTM D-3759 (lb/in) | ASTM D-3759          |
| B140A   | 40 $\mu\text{m}$  | 5 $\uparrow$   | 17.9 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B143A   | 43 $\mu\text{m}$  | 6 $\uparrow$   | 21.5 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B145A   | 45 $\mu\text{m}$  | 6.3 $\uparrow$ | 22.6 $\uparrow$     | 80 $\uparrow$    | 17.9 $\uparrow$     | 100%                 |
| B160A   | 60 $\mu\text{m}$  | 6.8 $\uparrow$ | 24.4 $\uparrow$     | 100 $\uparrow$   | 22.4 $\uparrow$     | 100%                 |
| B165A   | 65 $\mu\text{m}$  | 7 $\uparrow$   | 25.1 $\uparrow$     | 115 $\uparrow$   | 25.8 $\uparrow$     | 100%                 |
| B170A   | 70 $\mu\text{m}$  | 7.3 $\uparrow$ | 26.2 $\uparrow$     | 120 $\uparrow$   | 26.9 $\uparrow$     | 100%                 |

Description: Widely used in the packaging of cold chain items, low temperature resistance.

## Bopp Packaging Tape Natural Rubber



| Product | Total thickness<br>(µm) | Peel Adhesion |                        | Tensile Strength |                        | Elongation% at break |
|---------|-------------------------|---------------|------------------------|------------------|------------------------|----------------------|
|         |                         | (N/in)        | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                      |
| BT45    | 45µm                    | 6↑            | 21.5↑                  | 75↑              | 16.8↑                  | 100%                 |
| BT50    | 50µm                    | 6.4↑          | 23↑                    | 75↑              | 16.8↑                  | 100%                 |
| BT53    | 53µm                    | 6.5↑          | 23.3↑                  | 85↑              | 19.1↑                  | 100%                 |
| BT58    | 58µm                    | 6.6↑          | 23.7↑                  | 100↑             | 22.4↑                  | 100%                 |
| BT63    | 63µm                    | 7.2↑          | 25.9↑                  | 110↑             | 24.7↑                  | 100%                 |
| BT65    | 65µm                    | 7.5↑          | 26.9↑                  | 115↑             | 25.8↑                  | 100%                 |

Description: Can be used for cold chain packaging and packaging in low temperature areas.

## Super Clear Bopp Packaging Tape Acrylic Water Based



| Product | Total thickness<br>(µm) | Peel Adhesion |                        | Tensile Strength |                        | Elongation% at break |
|---------|-------------------------|---------------|------------------------|------------------|------------------------|----------------------|
|         |                         | (N/in)        | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                      |
| B437B   | 37µm                    | 4↑            | 14.3↑                  | 75↑              | 16.8↑                  | 100%                 |
| B442B   | 42µm                    | 4.3↑          | 15.4↑                  | 75↑              | 16.8↑                  | 100%                 |
| B445B   | 45µm                    | 4.5↑          | 16.1↑                  | 80↑              | 17.9↑                  | 100%                 |
| B447B   | 47µm                    | 5↑            | 17.9↑                  | 80↑              | 17.9↑                  | 100%                 |
| B450B   | 50µm                    | 5.1↑          | 18.3↑                  | 85↑              | 19.1↑                  | 100%                 |
| B456B   | 56µm                    | 6.2↑          | 22.3↑                  | 85↑              | 19.1↑                  | 100%                 |
| B466B   | 66µm                    | 6↑            | 21.5↑                  | 115↑             | 25.8↑                  | 100%                 |

Description: Widely used in carton sealing, object packaging, bundling, etc., suitable for daily office scenes.

## Silence Bopp Packaging Tape Acrylic Water Based



| Product | Total thickness<br>(µm) | Peel Adhesion |                        | Tensile Strength |                        | Elongation% at break |
|---------|-------------------------|---------------|------------------------|------------------|------------------------|----------------------|
|         |                         | (N/in)        | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                      |
| BN38    | 38µm                    | 4.1↑          | 14.7↑                  | 75↑              | 16.8↑                  | 80%                  |
| BN50    | 50µm                    | 5.2↑          | 18.7↑                  | 85↑              | 19.1↑                  | 100%                 |
| BN55    | 55µm                    | 5.8↑          | 20.8↑                  | 85↑              | 19.1↑                  | 120%                 |
| BN63    | 63µm                    | 5.9↑          | 21.2↑                  | 105↑             | 23.6↑                  | 140%                 |
| BN65    | 65µm                    | 6↑            | 21.5↑                  | 115↑             | 25.8↑                  | 140%                 |

Description: Widely used in carton sealing, object packaging, bundling, no noise during use, manual operating easily, and will not interfere with others.

## Super Clear Bopp Packaging Tape Hot Melt



| Product | Total thickness<br>(µm) | Peel Adhesion |                        | Tensile Strength |                        | Elongation% at break |
|---------|-------------------------|---------------|------------------------|------------------|------------------------|----------------------|
|         |                         | (N/in)        | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                      |
| B850A   | 50µm                    | 7↑            | 25.1↑                  | 85↑              | 19.1↑                  | 100%                 |
| B860A   | 60µm                    | 7↑            | 25.1↑                  | 105↑             | 23.6↑                  | 100%                 |
| B866A   | 66µm                    | 8↑            | 28.7↑                  | 115↑             | 25.8↑                  | 100%                 |
| B876A   | 76µm                    | 8.5↑          | 30.5↑                  | 120↑             | 26.9↑                  | 100%                 |
| B880A   | 80µm                    | 9↑            | 32.3↑                  | 125↑             | 28.1↑                  | 100%                 |

Description: Widely used in food packaging, meets FDA requirements and looks good.

## Low Noise Bopp Packaging Tape Acrylic Water Based



| Product | Total thickness<br>(µm) | Peel Adhesion |                        | Tensile Strength |                        | Elongation% at break |
|---------|-------------------------|---------------|------------------------|------------------|------------------------|----------------------|
|         |                         | (N/in)        | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                      |
| B540    | 40µm                    | 3.5-6.5       | 12.5-23.3              | 75↑              | 16.8↑                  | 100%                 |
| B545    | 45µm                    | 3.5-6.5       | 12.5-23.3              | 80↑              | 17.9↑                  | 100%                 |
| B548    | 48µm                    | 3.5-6.5       | 12.5-23.3              | 80↑              | 17.9↑                  | 100%                 |
| B550    | 50µm                    | 3.5-6.5       | 12.5-23.3              | 85↑              | 19.1↑                  | 100%                 |
| B555    | 55µm                    | 3.5-6.5       | 12.5-23.3              | 85↑              | 19.1↑                  | 100%                 |
| B563    | 63µm                    | 3.5-6.5       | 12.5-23.3              | 105↑             | 23.6↑                  | 100%                 |

Description: Widely used in carton sealing, object packaging, bundling, etc., with less noise and more user-friendly use.

## Super Clear Bopp Packaging Tape Acrylic Solvent



| Product | Total thickness<br>(µm) | Peel Adhesion |                        | Tensile Strength |                        | Elongation% at break |
|---------|-------------------------|---------------|------------------------|------------------|------------------------|----------------------|
|         |                         | (N/in)        | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                      |
| B443C   | 43µm                    | 6.2↑          | 22.3↑                  | 80↑              | 17.9↑                  | 100%                 |
| B448C   | 48µm                    | 6.5↑          | 23.3↑                  | 85↑              | 19.1↑                  | 100%                 |
| B455C   | 55µm                    | 6.6↑          | 23.7↑                  | 85↑              | 19.1↑                  | 100%                 |
| B465C   | 65µm                    | 7↑            | 25.1↑                  | 115↑             | 25.8↑                  | 100%                 |
| B475C   | 75µm                    | 7.5↑          | 26.9↑                  | 120↑             | 26.9↑                  | 100%                 |

Description: Widely used in carton sealing, object packaging, bundling, etc., suitable for daily office scenes.

## Printed Bopp Packaging Tape



| Product | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion |                        | Tensile Strength |                        | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|---------------|------------------------|------------------|------------------------|-------------------------------------|
|         |                                      | (N/in)        | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                                     |
| B645    | 45 $\mu\text{m}$                     | 3.2-6.5       | 11.5-23.3              | 80 $\uparrow$    | 17.9 $\uparrow$        | 100%                                |
| B650    | 50 $\mu\text{m}$                     | 3.2-6.5       | 11.5-23.3              | 85 $\uparrow$    | 19.1 $\uparrow$        | 100%                                |
| B655    | 55 $\mu\text{m}$                     | 3.2-6.5       | 11.5-23.3              | 85 $\uparrow$    | 19.1 $\uparrow$        | 100%                                |

Description: Widely used in carton sealing, advertising.

## Metallized BOPP Tape



| Product | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion  |                        | Tensile Strength |                        | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|----------------|------------------------|------------------|------------------------|-------------------------------------|
|         |                                      | (N/in)         | ASTM D-3330<br>(oz/in) | (N/in)           | ASTM D-3759<br>(lb/in) |                                     |
| B342    | 42 $\mu\text{m}$                     | 5 $\uparrow$   | 17.9 $\uparrow$        | 80 $\uparrow$    | 17.9 $\uparrow$        | 100%                                |
| B345    | 45 $\mu\text{m}$                     | 5.2 $\uparrow$ | 18.7 $\uparrow$        | 85 $\uparrow$    | 19.1 $\uparrow$        | 100%                                |
| B350    | 50 $\mu\text{m}$                     | 5.5 $\uparrow$ | 19.7 $\uparrow$        | 85 $\uparrow$    | 19.1 $\uparrow$        | 100%                                |
| B353    | 53 $\mu\text{m}$                     | 5.7 $\uparrow$ | 20.5 $\uparrow$        | 85 $\uparrow$    | 19.1 $\uparrow$        | 100%                                |

Description: Widely used for pipe winding.

## Master Roll Bopp Tape



| TYPE                                    | B845-G                   | B865-G                   | B145                     | B165                     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Adhesive                                | Hot Melt                 | Hot Melt                 | Acrylic Water Base       | Acrylic Water Base       |
| Total thickness<br>( $\mu\text{m}$ )    | 45 $\pm$ 2 $\mu\text{m}$ | 65 $\pm$ 2 $\mu\text{m}$ | 45 $\pm$ 2 $\mu\text{m}$ | 65 $\pm$ 2 $\mu\text{m}$ |
| Peel Adhesion<br>(N/in)                 | 7 $\uparrow$             | 8 $\uparrow$             | 4 $\uparrow$             | 6 $\uparrow$             |
| Peel Adhesion<br>ASTM D-3330 (oz/in)    | 17.9 $\uparrow$          | 28.7 $\uparrow$          | 14.3 $\uparrow$          | 21.5 $\uparrow$          |
| Tensile Strength<br>(N/in)              | 60 $\uparrow$            | 105 $\uparrow$           | 75 $\uparrow$            | 100 $\uparrow$           |
| Tensile Strength<br>ASTM D-3759 (lb/in) | 14.6 $\uparrow$          | 23.6 $\uparrow$          | 16.8 $\uparrow$          | 22.4 $\uparrow$          |
| Elongation% at break                    | 100%                     | 100%                     | 100%                     | 100%                     |

Description: Widely used in carton sealing, especially suitable for automatic packaging machines.

\*Others thickness available.

## Printable Bopp Tape



| TYPE                                    | BK840            | BK40                 |
|---|------------------|----------------------|
| Adhesive                                | Hot Melt         | Acrylic Water Base   |
| Total thickness<br>( $\mu\text{m}$ )    | 40 $\mu\text{m}$ | 40 $\mu\text{m}$     |
| Peel Adhesion<br>(N/in)                 | 4 $\uparrow$     | 3.5-6.5 $\uparrow$   |
| Peel Adhesion<br>ASTM D-3330 (oz/in)    | 14.3 $\uparrow$  | 12.5-23.3 $\uparrow$ |
| Tensile Strength<br>(N/in)              | 70 $\uparrow$    | 70 $\uparrow$        |
| Tensile Strength<br>ASTM D-3759 (lb/in) | 15.7 $\uparrow$  | 15.7 $\uparrow$      |
| Elongation% at break                    | 100%             | 100%                 |

Description: Widely used in printing BOPP tape.

\*Others thickness available.



**BOPP FILM**  
P12-P13

## Bopp Film-Tape Grade



| Product | Total thickness<br>( $\mu\text{m}$ ) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|----------------------------|-------------------------------------|
| WXS120  | 20 $\mu\text{m}$                     | 60†                        | 90%                                 |
| WXS123  | 23 $\mu\text{m}$                     | 70†                        | 100%                                |
| WXS125  | 25 $\mu\text{m}$                     | 75†                        | 100%                                |
| WXS128  | 28 $\mu\text{m}$                     | 80†                        | 120%                                |
| WXS130  | 30 $\mu\text{m}$                     | 85†                        | 120%                                |
| WXS136  | 36 $\mu\text{m}$                     | 95†                        | 130%                                |

Description: Widely used for producing BOPP packaging tape.

## Lamination Film



| Product | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| JFC3104 | 24 $\mu\text{m}$                     | 3†                      | 50†                        | 100%                                |
| JFC3101 | 24 $\mu\text{m}$                     | 3†                      | 55†                        | 100%                                |
| JFC3103 | 33 $\mu\text{m}$                     | 4†                      | 55†                        | 100%                                |
| JFD4101 | 28 $\mu\text{m}$                     | 3†                      | 70†                        | 100%                                |
| JFD4102 | 31 $\mu\text{m}$                     | 3.5†                    | 70†                        | 100%                                |

Description: Widely used for the protection and compounding of printing self-adhesive trade-marks.

## Matt Film



| Product | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| JFE3101 | 23 $\mu\text{m}$                     | 3†                      | 55†                        | 100%                                |
| JFE3103 | 30 $\mu\text{m}$                     | 4†                      | 60†                        | 100%                                |
| JFE4101 | 23 $\mu\text{m}$                     | 2.5†                    | 55†                        | 100%                                |

Description: Widely used for the protection and compounding of printing self-adhesive trade-marks.



**PVC TAPE**  
 >> **P14-P17**

## PVC Insulation Tape (Economical)



| Product | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>ball (#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|--------------------------|-------------------------|----------------------------|-------------------------------------|
| EA12-Z  | 120 $\mu\text{m}$                    | 7 $\uparrow$             | 3 $\uparrow$            | 50 $\uparrow$              | 160%                                |
| EA13-Z  | 130 $\mu\text{m}$                    | 7 $\uparrow$             | 3 $\uparrow$            | 58 $\uparrow$              | 170%                                |
| EA15-Z  | 150 $\mu\text{m}$                    | 7 $\uparrow$             | 3 $\uparrow$            | 62 $\uparrow$              | 170%                                |
| EA18-Z  | 180 $\mu\text{m}$                    | 7 $\uparrow$             | 3 $\uparrow$            | 70 $\uparrow$              | 180%                                |
| EB12-F  | 120 $\mu\text{m}$                    | 7 $\uparrow$             | 3 $\uparrow$            | 50 $\uparrow$              | 150%                                |
| EA13-F  | 130 $\mu\text{m}$                    | 7 $\uparrow$             | 3 $\uparrow$            | 55 $\uparrow$              | 170%                                |
| EA18-F  | 180 $\mu\text{m}$                    | 7 $\uparrow$             | 3 $\uparrow$            | 65 $\uparrow$              | 180%                                |

Description: Suitable for winding and wrapping conductive cables.

## PVC Insulation Tape (Premium)



| Product  | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>ball (#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|----------|--------------------------------------|--------------------------|-------------------------|----------------------------|-------------------------------------|
| EA13-ZCE | 130 $\mu\text{m}$                    | 5 $\uparrow$             | 4.5 $\uparrow$          | 50 $\uparrow$              | 160%                                |
| EA15-ZCE | 150 $\mu\text{m}$                    | 5 $\uparrow$             | 4.5 $\uparrow$          | 60 $\uparrow$              | 160%                                |
| EA16-ZCE | 160 $\mu\text{m}$                    | 5 $\uparrow$             | 4.5 $\uparrow$          | 65 $\uparrow$              | 160%                                |
| EWG18-ZU | 180 $\mu\text{m}$                    | 5 $\uparrow$             | 4 $\uparrow$            | 75 $\uparrow$              | 150%                                |

Description: Suitable for winding and wrapping conductive cables, in line with local electrical certification standards.

## PVC Insulation Tape (Environmentally Friendly)



| Product   | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>ball (#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|-----------|--------------------------------------|--------------------------|-------------------------|----------------------------|-------------------------------------|
| EA12-FRE  | 120 $\mu\text{m}$                    | 5 $\uparrow$             | 4.5 $\uparrow$          | 50 $\uparrow$              | 160%                                |
| EWG18-ZRE | 180 $\mu\text{m}$                    | 5 $\uparrow$             | 4.5 $\uparrow$          | 70 $\uparrow$              | 180%                                |

Description: Suitable for winding and wrapping conductive cables, special for Europe and America.

## Transparent PVC Tape (Sealing)



| Product | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>ball (#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|--------------------------|-------------------------|----------------------------|-------------------------------------|
| EFT110  | 110 $\mu\text{m}$                    | 5 $\uparrow$             | 2 $\uparrow$            | 31 $\uparrow$              | 130%                                |

Description: Widely used in canned food sealing packaging, environmental friendly, non-toxic and harmless, easy to use.

## PVC Warning Tape



| Product  | Adhesive       | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|----------|----------------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| QWJC13-F | Natural Rubber | 130 $\mu\text{m}$                    | 3 $\uparrow$            | 45 $\uparrow$              | 160%                                |
| QWJC15-F | Natural Rubber | 150 $\mu\text{m}$                    | 3 $\uparrow$            | 55 $\uparrow$              | 160%                                |
| QWJC18-F | Natural Rubber | 180 $\mu\text{m}$                    | 3 $\uparrow$            | 65 $\uparrow$              | 160%                                |

Description: Suitable for winding and wrapping conductive cables.



## Automotive Wire Harness Tape



| Product | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>ball (#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|--------------------------|-------------------------|----------------------------|-------------------------------------|
| EXA10-Z | 100 $\mu\text{m}$                    | 5 $\uparrow$             | 3 $\uparrow$            | 50 $\uparrow$              | 160%                                |

Description: Specially designed for winding and strapping of automotive wiring harness.

## High-Voltage Self-Fusing Rubber Tape



| Product | Adhesive       | Total thickness<br>( $\mu\text{m}$ ) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 | Break down voltage<br>ASTM D-1000 (kv) |
|---------|----------------|--------------------------------------|----------------------------|-------------------------------------|--|
| GE76    | Natural Rubber | 760 $\mu\text{m}$                    | 12 $\uparrow$              | 600%                                | 5                                      |

Description: Widely used for main insulation protection of high voltage cables.

## Automotive Polyester Fleece Tape



| Product | Adhesive | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|----------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| 693B-F3 | Hot Melt | 290 $\mu\text{m}$                    | 4 $\uparrow$            | 125 $\uparrow$             | 15%                                 |

Description: Widely Used for wire harness in the automotive industry, sophisticated applications.

## Automotive Polyester Fabric Tape



| Product | Adhesive | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|----------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| 8939-F3 | Hot Melt | 180 $\mu\text{m}$                    | 6.25 $\uparrow$         | 180 $\uparrow$             | 18%                                 |

Description: Widely used for the parts with high demand for noise reduction inside the car.

## PE Warning Film



| Product | Total thickness<br>( $\mu\text{m}$ ) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|--------------------------------------|----------------------------|-------------------------------------|
| JW101   | 30 $\mu\text{m}$                     | 10 $\uparrow$              | 200%                                |
| JW103   | 40 $\mu\text{m}$                     | 15 $\uparrow$              | 240%                                |
| JW104   | 50 $\mu\text{m}$                     | 15 $\uparrow$              | 240%                                |

Description: Suitable for warning isolation.

## PVC Easy Tear Tape



| Product | Adhesive       | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|----------------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| WE15-F  | Natural Rubber | 150 $\mu\text{m}$                    | 2.5 $\uparrow$          | 50 $\uparrow$              | 110%                                |
| WE18-F  | Natural Rubber | 180 $\mu\text{m}$                    | 2.5 $\uparrow$          | 60 $\uparrow$              | 110%                                |

Description: Suitable for wrapping books and documents, and protects the surface of aluminum profiles and steel pipes from scratches.

## PVC Protective Tape



| Product  | Adhesive       | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|----------|----------------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| BHB12Q-F | Natural Rubber | 120 $\mu\text{m}$                    | 2.2 $\uparrow$          | 55 $\uparrow$              | 180%                                |

Description: Widely used in construction industry, exterior wall protection, pipeline protection.

## PVC Pipe Wrapping Tape



| Product | Adhesive       | Total thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break<br>ASTM D-3759 |
|---------|----------------|--------------------------------------|-------------------------|----------------------------|-------------------------------------|
| WC13-F  | Natural Rubber | 130 $\mu\text{m}$                    | 2.75 $\uparrow$         | 45 $\uparrow$              | 160%                                |
| WC15-F  | Natural Rubber | 150 $\mu\text{m}$                    | 2.75 $\uparrow$         | 55 $\uparrow$              | 160%                                |
| WC18-F  | Natural Rubber | 180 $\mu\text{m}$                    | 2.75 $\uparrow$         | 65 $\uparrow$              | 160%                                |

Description: Suitable for anti-scratch protection on the surface of aluminum profiles and steel pipes.



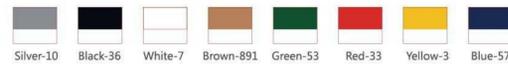
**CLOTH DUCT TAPE**  
**>> P18-P20**

## Cloth Duct Tape Natural Rubber



Description: Mainly used for pipe wrapping, sealing, heavy object bundling, fixing and DIY, etc.

| Product | Adhesive       | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>(#) | Peel Adhesion<br>ASTM D-3330(oz/in) | Tensile Strength<br>(N/in) |
|---------|----------------|--------------------------------------|---------------------|-------------------------------------|----------------------------|
| DR20    | Natural Rubber | 200 $\mu\text{m}$                    | 13†                 | 6†                                  | 85†                        |
| DR23    | Natural Rubber | 230 $\mu\text{m}$                    | 10†                 | 9†                                  | 85†                        |
| DR25    | Natural Rubber | 250 $\mu\text{m}$                    | 12†                 | 10†                                 | 85†                        |
| DR27    | Natural Rubber | 270 $\mu\text{m}$                    | 12†                 | 12†                                 | 110†                       |
| DR30    | Natural Rubber | 300 $\mu\text{m}$                    | 16†                 | 13†                                 | 120†                       |
| DR36    | Natural Rubber | 360 $\mu\text{m}$                    | 15†                 | 15†                                 | 125†                       |
| DR42    | Natural Rubber | 420 $\mu\text{m}$                    | 25†                 | 15†                                 | 130†                       |



## Matt Cloth Duct Tape Hot Melt



| Product | Adhesive | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>(#) | Peel Adhesion<br>ASTM D-3330(oz/in) | Tensile Strength<br>(N/in) |
|---------|----------|--------------------------------------|---------------------|-------------------------------------|----------------------------|
| D717    | Hot Melt | 170 $\mu\text{m}$                    | 20†                 | 18†                                 | 75†                        |
| D719    | Hot Melt | 190 $\mu\text{m}$                    | 20†                 | 22†                                 | 80†                        |

Description: Mainly used for stage design and other scenes with high requirements for light reflection.



## Cloth Duct Tape Hot Melt



Description: Mainly used for pipe wrapping, sealing, repairing, bundling, carpet edge sealing, ground marking, color separation, etc.

| Product | Adhesive | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>(#) | Peel Adhesion<br>ASTM D-3330(oz/in) | Tensile Strength<br>(N/in) |
|---------|----------|--------------------------------------|---------------------|-------------------------------------|----------------------------|
| D113    | Hot Melt | 130 $\mu\text{m}$                    | 15†                 | 18†                                 | 55†                        |
| D115    | Hot Melt | 150 $\mu\text{m}$                    | 18†                 | 20†                                 | 65†                        |
| D117    | Hot Melt | 170 $\mu\text{m}$                    | 20†                 | 20†                                 | 85†                        |
| D119    | Hot Melt | 190 $\mu\text{m}$                    | 22†                 | 22†                                 | 85†                        |
| D121    | Hot Melt | 210 $\mu\text{m}$                    | 22†                 | 22†                                 | 95†                        |
| D123    | Hot Melt | 230 $\mu\text{m}$                    | 25†                 | 24†                                 | 105†                       |
| D125    | Hot Melt | 250 $\mu\text{m}$                    | 26†                 | 24†                                 | 110†                       |
| D127    | Hot Melt | 270 $\mu\text{m}$                    | 27†                 | 24†                                 | 120†                       |
| D129    | Hot Melt | 290 $\mu\text{m}$                    | 28†                 | 26†                                 | 125†                       |



## Printed Cloth Duct Tape



| Product | Adhesive | Total thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>(#) | Peel Adhesion<br>ASTM D-3330(oz/in) | Tensile Strength<br>(N/in) |
|---------|----------|--------------------------------------|---------------------|-------------------------------------|----------------------------|
| DP17    | Hot Melt | 170 $\mu\text{m}$                    | 6†                  | 15†                                 | 70†                        |
| DP19    | Hot Melt | 190 $\mu\text{m}$                    | 9†                  | 18†                                 | 72†                        |
| DP21    | Hot Melt | 210 $\mu\text{m}$                    | 8†                  | 18†                                 | 75†                        |

Description: Meet individual needs, widely used in school and home DIY decoration production, and also can be used for bundling, fixing, etc.



## Cloth Duct Tape (For Southeast Asian market)



| Product | Adhesive       | Total Thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>(#) | Peel Adhesion<br>ASTM D-3330(oz/in) | Tensile Strength<br>(N/in) |
|---------|----------------|--------------------------------------|---------------------|-------------------------------------|----------------------------|
| D423    | Natural Rubber | 230 $\mu\text{m}$                    | 16†                 | 18†                                 | 105†                       |
| D425    | Natural Rubber | 250 $\mu\text{m}$                    | 18†                 | 20†                                 | 110†                       |
| D427    | Natural Rubber | 270 $\mu\text{m}$                    | 20†                 | 22†                                 | 120†                       |
| D430    | Natural Rubber | 300 $\mu\text{m}$                    | 22†                 | 24†                                 | 125†                       |

Description: Mainly used for pipe wrapping, sealing, heavy object bundling, fixing and DIY, etc.





# MASKING TAPE

>> P21-P23

## General Purpose Masking Tape (60°C)



Description: Widely used for indoor decoration, bundling, packaging and fixing of light goods.

| TYPE                                    | MAA100         | MAA6112        | MAA3113        | MAA9112        | MAA9113        | MAA9115        |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| Max. Temperature resistance for 1 hour. | 60°C/140°F     | 60°C/140°F     | 60°C/140°F     | 60°C/140°F     | 60°C/140°F     | 60°C/140°F     |
| Adhesive                                | Natural Rubber |
| Backing                                 | Crepe Paper    |
| Total Thickness(μm)                     | 100μm          | 120μm          | 130μm          | 120μm          | 130μm          | 150μm          |
| Initial Tack(#)                         | 5†             | 5†             | 5†             | 5†             | 5†             | 6†             |
| Peel Adhesion(N/in)                     | 5†             | 5†             | 6†             | 6†             | 6†             | 7†             |
| Tensile Strength                        | 55†            | 60†            | 60†            | 60†            | 60†            | 63†            |
| Elongation(%)                           | 6%             | 8%             | 6%             | 6%             | 6%             | 6%             |

## Auto Used Masking Tape (80°C)



Description: Widely used for indoor and outdoor decoration, Automotive painting, bundling, packaging and fixing of light goods.

| TYPE                                     | MAA4113        | MAA4115        | MAA4414        |
|--|----------------|----------------|----------------|
| Max. Temperature resistance for 30 mins. | 80°C/176°F     | 80°C/176°F     | 80°C/176°F     |
| Adhesive                                 | Natural Rubber | Natural Rubber | Natural Rubber |
| Backing                                  | Crepe Paper    | Crepe Paper    | Crepe Paper    |
| Total Thickness(μm)                      | 130μm          | 150μm          | 140μm          |
| Initial Tack(#)                          | 8†             | 8†             | 6†             |
| Peel Adhesion(N/in)                      | 5†             | 6†             | 5.5†           |
| Tensile Strength                         | 60†            | 63†            | 75†            |
| Elongation(%)                            | 6%             | 6%             | 8%             |

## Temperature Resistance Masking Tape (100-120°C)



Description: Widely used for Automotive industry, painting.

| TYPE                                     | MAA7114                | MAA7415        | MAA8414        |
|--|------------------------|----------------|----------------|
| Max. Temperature resistance for 30 mins. | 100-120°C<br>212-248°F | 100°C/212°F    | 120°C/248°F    |
| Adhesive                                 | Natural Rubber         | Natural Rubber | Natural Rubber |
| Backing                                  | Crepe Paper            | Crepe Paper    | Crepe Paper    |
| Total Thickness(μm)                      | 140μm                  | 150μm          | 140μm          |
| Initial Tack(#)                          | 8†                     | 7†             | 7†             |
| Peel Adhesion(N/in)                      | 5†                     | 6.2†           | 6†             |
| Tensile Strength                         | 65†                    | 78†            | 75†            |
| Elongation(%)                            | 6%                     | 8%             | 8%             |

## UV Resistance Masking Tape



Description: Widely used for outdoor spray masking.

| TYPE                   | MLA130                 | MLC120                  |
|------------------------|------------------------|-------------------------|
| Temperature resistance | UV resistance 3-7 days | UV resistance 7-14 days |
| Backing                | Crepe Paper            | Crepe Paper             |
| Total Thickness(μm)    | 130μm                  | 120μm                   |
| Initial Tack(#)        | 5†                     | 8†                      |
| Peel Adhesion(N/in)    | 6†                     | 2†                      |
| Tensile Strength       | 62†                    | 65†                     |
| Elongation(%)          | 6%                     | 7%                      |

## Colorful Masking Tape



| TYPE                | MAA8113        | MCA8113        |
|---------------------|----------------|----------------|
| Adhesive            | Natural Rubber | Natural Rubber |
| Backing             | Crepe Paper    | Crepe Paper    |
| Total Thickness(μm) | 130μm          | 130μm          |
| Initial Tack(#)     | 5†             | 5†             |
| Peel Adhesion(N/in) | 6†             | 6†             |
| Tensile Strength    | 60†            | 62†            |
| Elongation(%)       | 6%             | 6%             |

Description: Widely used in DIY diary, packaging and fixing of light industrial products.



## Rice Masking Tape(Economical)



| TYPE                | HEC110             | HEC100             |
|---------------------|--------------------|--------------------|
| Adhesive            | Acrylic water base | Acrylic water base |
| Backing             | Crepe Paper        | Crepe Paper        |
| Total Thickness(μm) | 110μm              | 100μm              |
| Initial Tack(#)     | 5†                 | 8†                 |
| Peel Adhesion(N/in) | 2†                 | 2†                 |
| Tensile Strength    | 67†                | 65†                |
| Elongation(%)       | 3%                 | 3%                 |

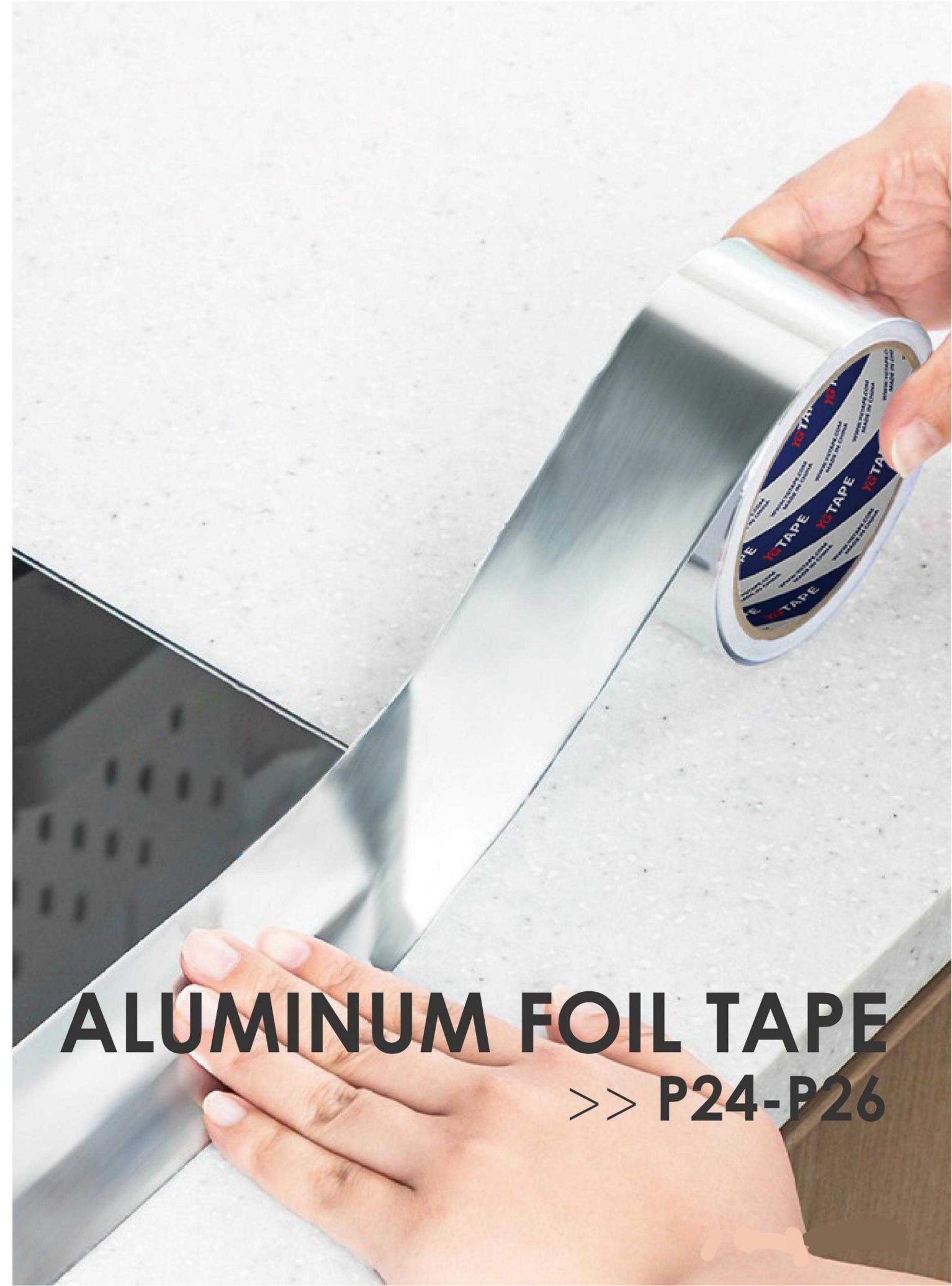
Description: Widely used in DIY diary, packaging and fixing of light industrial products.

## Rice Masking Tape(Premium)



| TYPE                   | HED090                  | HED790               | HEC090             |
|------------------------|-------------------------|----------------------|--------------------|
| Temperature resistance | UV resistance 7-14 days | 120°C30mins          | /                  |
| Adhesive               | Acrylic solvent base    | Acrylic solvent base | Acrylic water base |
| Backing                | Crepe Paper             | Crepe Paper          | Crepe Paper        |
| Total Thickness(μm)    | 90μm                    | 90μm                 | 90μm               |
| Initial Tack(#)        | 6†                      | 8†                   | 5†                 |
| Peel Adhesion(N/in)    | 3†                      | 3†                   | 1.5†               |
| Tensile Strength       | 60†                     | 60†                  | 60†                |
| Elongation(%)          | 3%                      | 3%                   | 3%                 |

Description: It is widely used in indoor and outdoor high-grade decoration spraying construction, and it can protect the objects more carefully.



**ALUMINUM FOIL TAPE**  
 >> P24-P26

## Aluminum Foil Tape Hot Melt



| Product | Carrier Thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>ASTM D-3330(N/in) | Tensile Strength<br>(N/in) | Finished roll size |
|---------|--|------------------------------------|----------------------------|--------------------|
| A115    | 15 $\mu\text{m}$                       | 12 $\uparrow$                      | 17 $\uparrow$              | 48mmx25m 48mmx50m  |
| A118    | 18 $\mu\text{m}$                       | 12 $\uparrow$                      | 20 $\uparrow$              | 48mmx25m 48mmx50m  |
| A120    | 20 $\mu\text{m}$                       | 14 $\uparrow$                      | 30 $\uparrow$              | 48mmx25m 48mmx50m  |
| A125    | 25 $\mu\text{m}$                       | 18 $\uparrow$                      | 45 $\uparrow$              | 48mmx25m 48mmx50m  |
| A130    | 30 $\mu\text{m}$                       | 20 $\uparrow$                      | 50 $\uparrow$              | 48mmx25m 48mmx50m  |
| A140    | 40 $\mu\text{m}$                       | 22 $\uparrow$                      | 65 $\uparrow$              | 48mmx25m 48mmx50m  |
| A150    | 50 $\mu\text{m}$                       | 24 $\uparrow$                      | 75 $\uparrow$              | 48mmx25m 48mmx50m  |

Description: Suitable for pipe sealing, joining and HVAC industries.

## Reinforced Aluminum Foil Tape(FSK)



| TYPE                                | A119                 | A306                 | A306-2               |
|-------------------------------------|----------------------|----------------------|----------------------|
| Adhesive                            | Hot Melt             | Acrylic Solvent Base | Acrylic Solvent Base |
| Carrier Thickness( $\mu\text{m}$ )  | 6 $\mu\text{m}$      | 6 $\mu\text{m}$      | 6 $\mu\text{m}$      |
| Peel Adhesion<br>ASTM D-3330 (N/in) | 20 $\uparrow$        | 12 $\uparrow$        | 14 $\uparrow$        |
| Tensile Strength                    | 80 $\uparrow$        | 60 $\uparrow$        | 200 $\uparrow$       |
| Finished roll size                  | 48mmx25m<br>48mmx50m | 48mmx25m<br>48mmx50m | 48mmx25m<br>48mmx50m |

Description: Mainly used for wrapping thermal insulation materials of cooling and heating equipment pipes, building sound insulation materials, rock wool, and outer layer protection of ultra-fine glass wool.

## Aluminum Foil Tape Acrylic Water Based



| Product | Carrier Thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>ASTM D-3330(N/in) | Tensile Strength<br>(N/in) | Finished roll size |
|---------|--|------------------------------------|----------------------------|--------------------|
| A215    | 15 $\mu\text{m}$                       | 8 $\uparrow$                       | 17 $\uparrow$              | 48mmx25m 48mmx50m  |
| A225    | 25 $\mu\text{m}$                       | 14 $\uparrow$                      | 45 $\uparrow$              | 48mmx25m 48mmx50m  |
| A235    | 35 $\mu\text{m}$                       | 18 $\uparrow$                      | 55 $\uparrow$              | 48mmx25m 48mmx50m  |

Description: Suitable for electronic and electrical cable shielding, pipeline joints, sealing, etc.

## Alu Glass Cloth Tape



| TYPE                                | A614A                | A615                 |
|-------------------------------------|----------------------|----------------------|
| Adhesive                            | Acrylic Solvent Base | Hot Melt             |
| Carrier Thickness( $\mu\text{m}$ )  | 6 $\mu\text{m}$      | 6 $\mu\text{m}$      |
| Peel Adhesion<br>ASTM D-3330 (N/in) | 20 $\uparrow$        | 20 $\uparrow$        |
| Tensile Strength                    | 320 $\uparrow$       | 350 $\uparrow$       |
| Finished roll size                  | 48mmx25m<br>48mmx50m | 48mmx25m<br>48mmx50m |

Description: Suitable for water vapor sealing of pipes and sealing of seams and joints of aluminum foil veneer.

## Aluminum Foil Tape Acrylic Solvent Base



| Product | Carrier Thickness<br>( $\mu\text{m}$ ) | Peel Adhesion<br>ASTM D-3330(N/in) | Tensile Strength<br>(N/in) | Finished roll size |
|---------|--|------------------------------------|----------------------------|--------------------|
| A315    | 15 $\mu\text{m}$                       | 10 $\uparrow$                      | 18 $\uparrow$              | 48mmx25m 48mmx50m  |
| A320    | 20 $\mu\text{m}$                       | 12 $\uparrow$                      | 30 $\uparrow$              | 48mmx25m 48mmx50m  |
| A330    | 30 $\mu\text{m}$                       | 14 $\uparrow$                      | 50 $\uparrow$              | 48mmx25m 48mmx50m  |
| A340    | 40 $\mu\text{m}$                       | 16 $\uparrow$                      | 65 $\uparrow$              | 48mmx25m 48mmx50m  |
| A350    | 50 $\mu\text{m}$                       | 18 $\uparrow$                      | 75 $\uparrow$              | 48mmx25m 48mmx50m  |

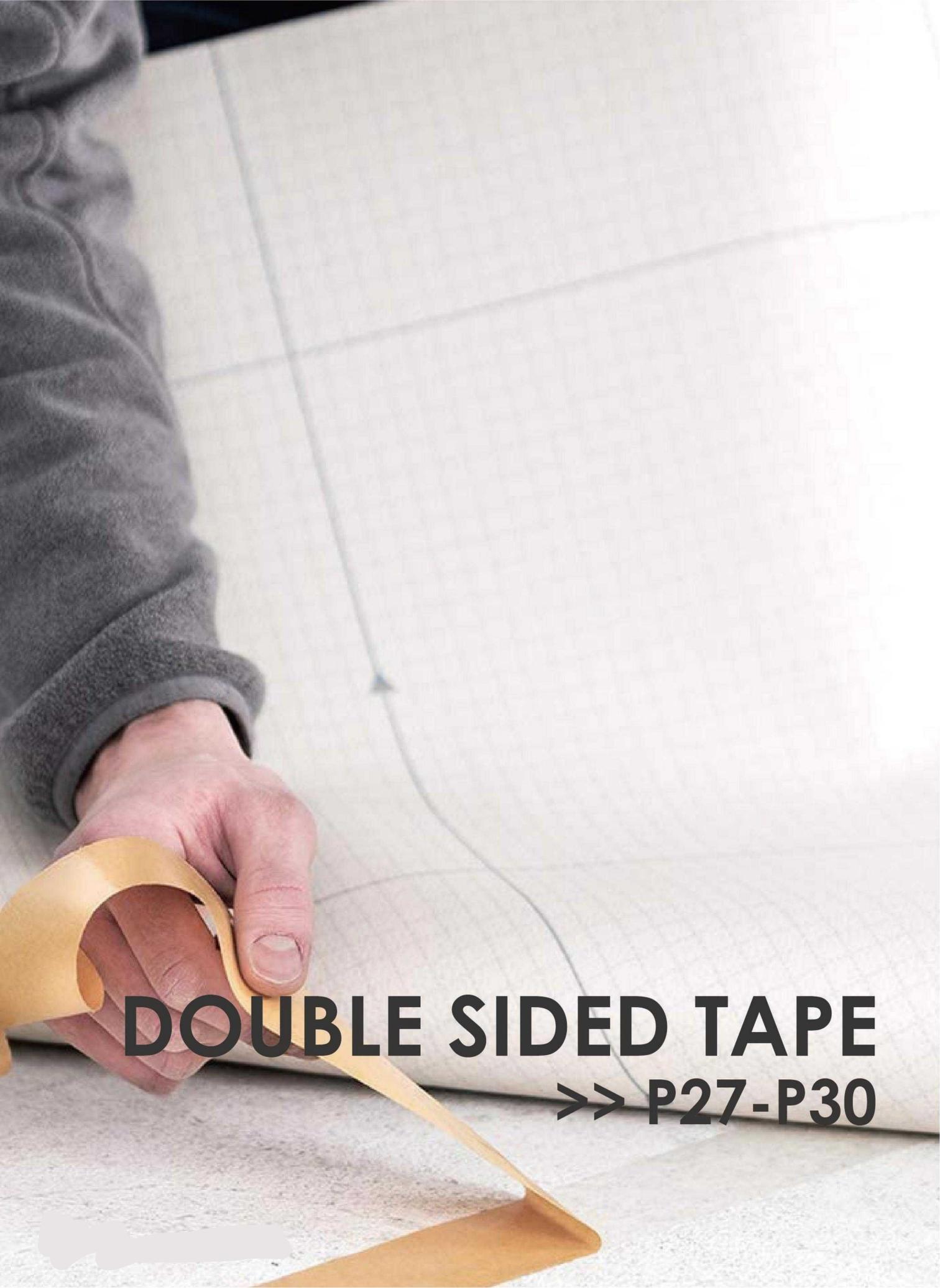
Description: Suitable for electronic and electrical cable shielding, pipeline joints, sealing, etc.

## Aluminum Foil Tape (without liner)Acrylic Solvent Base



| TYPE                                | AWD050               |
|-------------------------------------|----------------------|
| Adhesive                            | Acrylic Solvent Base |
| Carrier Thickness( $\mu\text{m}$ )  | 85 $\mu\text{m}$     |
| Peel Adhesion<br>ASTM D-3330 (N/in) | 16 $\uparrow$        |
| Tensile Strength                    | 70 $\uparrow$        |
| Finished roll size                  | 48mmx25m<br>48mmx50m |

Description: Suitable for electronic and electrical cable shielding, pipeline joints, sealing, etc.



# DOUBLE SIDED TAPE

>> P27-P30

## Double Sided Tissue Tape Hot Melt



| Product | Adhesive | Backing | Tissue+Adhesive Thickness | Initial Tack  | Peel Adhesion |
|---------|----------|---------|---------------------------|---------------|---------------|
|         |          |         | ( $\mu\text{m}$ )         |               |               |
| S301    | Hot Melt | Tissue  | 60 $\mu\text{m}$          | 8 $\uparrow$  | 12 $\uparrow$ |
| S302    | Hot Melt | Tissue  | 70 $\mu\text{m}$          | 10 $\uparrow$ | 13 $\uparrow$ |
| S303    | Hot Melt | Tissue  | 80 $\mu\text{m}$          | 10 $\uparrow$ | 15 $\uparrow$ |
| S304    | Hot Melt | Tissue  | 90 $\mu\text{m}$          | 10 $\uparrow$ | 15 $\uparrow$ |
| S305    | Hot Melt | Tissue  | 100 $\mu\text{m}$         | 12 $\uparrow$ | 17 $\uparrow$ |

Description: Widely used for home decoration and DIY joint, fixing and wall decoration.

## Double Sided Tissue Tape Acrylic Solvent



| Product | Adhesive             | Backing | Tissue+Adhesive Thickness | Initial Tack | Peel Adhesion |
|---------|----------------------|---------|---------------------------|--------------|---------------|
|         |                      |         | ( $\mu\text{m}$ )         |              |               |
| S302-3  | Acrylic Solvent Base | Tissue  | 70 $\mu\text{m}$          | 5 $\uparrow$ | 12 $\uparrow$ |
| S303-3  | Acrylic Solvent Base | Tissue  | 80 $\mu\text{m}$          | 6 $\uparrow$ | 14 $\uparrow$ |
| S304-3  | Acrylic Solvent Base | Tissue  | 90 $\mu\text{m}$          | 6 $\uparrow$ | 15 $\uparrow$ |
| S310-3  | Acrylic Solvent Base | Tissue  | 100 $\mu\text{m}$         | 6 $\uparrow$ | 17 $\uparrow$ |
| S311-3  | Acrylic Solvent Base | Tissue  | 120 $\mu\text{m}$         | 6 $\uparrow$ | 18 $\uparrow$ |

Description: Widely used for leather goods, sponges, shoes, etc.

## Double Sided Cloth Tape



| Product | Adhesive | Backing | Total Thickness   | Initial Tack  | Peel Adhesion |
|---------|----------|---------|-------------------|---------------|---------------|
|         |          |         | ( $\mu\text{m}$ ) |               |               |
| S201    | Hot Melt | Cloth   | 170 $\mu\text{m}$ | 22 $\uparrow$ | 22 $\uparrow$ |
| S202    | Hot Melt | Cloth   | 220 $\mu\text{m}$ | 22 $\uparrow$ | 25 $\uparrow$ |
| S203    | Hot Melt | Cloth   | 280 $\mu\text{m}$ | 25 $\uparrow$ | 28 $\uparrow$ |

Description: Widely used for carpet fixing and joint, printing plate and other objects, such as pasting and fixing.

## Double Sided PP Tape



| Product | Adhesive | Backing | Total Thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) |
|---------|----------|---------|--------------------------------------|---------------------|-------------------------|
| S101    | Hot Melt | PP      | 95 $\mu\text{m}$                     | 8 $\uparrow$        | 16 $\uparrow$           |
| S101-3  | Hot Melt | PP      | 100 $\mu\text{m}$                    | 8 $\uparrow$        | 35 $\uparrow$           |

Description: Widely used in carpet fixing, splicing, advertising curtain wall, printing plate and other objects, such as pasting and fixing.

## Double Sided Foam Tape Hot melt



| Product    | Adhesive | Backing    | Total Thickness<br>(mm) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) |
|------------|----------|------------|-------------------------|---------------------|-------------------------|
| S501(EVA)  | Hot Melt | Foam(EVA)  | 1mm                     | 15 $\uparrow$       | 18 $\uparrow$           |
| S401(IXPE) | Hot Melt | Foam(IXPE) | 1mm                     | 15 $\uparrow$       | 18 $\uparrow$           |
| S505(EVA)  | Hot Melt | Foam(EVA)  | 1.5mm                   | 15 $\uparrow$       | 18 $\uparrow$           |
| S601(EVA)  | Hot Melt | Foam(EVA)  | 2mm                     | 15 $\uparrow$       | 18 $\uparrow$           |

Description: Widely used for decoration paste, automotive industry.

## Double Sided Foam Tape Acrylic Solvent



| Product    | Adhesive             | Backing    | Total Thickness<br>(mm) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) |
|------------|----------------------|------------|-------------------------|---------------------|-------------------------|
| S402(IXPE) | Acrylic Solvent Base | Foam(IXPE) | 1mm                     | 15 $\uparrow$       | 18 $\uparrow$           |
| S502(EVA)  | Acrylic Solvent Base | Foam(EVA)  | 1mm                     | 15 $\uparrow$       | 16 $\uparrow$           |
| S405(IXPE) | Acrylic Solvent Base | Foam(IXPE) | 1.5mm                   | 15 $\uparrow$       | 18 $\uparrow$           |
| S602(EVA)  | Acrylic Solvent Base | Foam(EVA)  | 2mm                     | 15 $\uparrow$       | 18 $\uparrow$           |

Description: Widely used for decoration paste, automotive industry.

## Nano Tape



| Product | Adhesive | Glue Color  | Backing | Total Thickness<br>(mm) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) |
|---------|----------|-------------|---------|-------------------------|---------------------|-------------------------|
| WJC102  | Acrylic  | Transparent | /       | 0.8mm                   | /                   | 15 $\uparrow$           |
| WJC102  | Acrylic  | Transparent | /       | 1mm                     | /                   | 15 $\uparrow$           |
| WJC102  | Acrylic  | Transparent | /       | 1.5mm                   | /                   | 15 $\uparrow$           |
| WJC102  | Acrylic  | Transparent | /       | 2mm                     | /                   | 15 $\uparrow$           |
| WJC101  | Acrylic  | Grey        | /       | 0.8mm                   | /                   | 15 $\uparrow$           |
| WJC101  | Acrylic  | Grey        | /       | 1mm                     | /                   | 15 $\uparrow$           |
| WJC101  | Acrylic  | Grey        | /       | 1.5mm                   | /                   | 15 $\uparrow$           |
| WJC101  | Acrylic  | Grey        | /       | 2mm                     | /                   | 15 $\uparrow$           |

Description: It can be washed with water and can be used repeatedly. It is mainly used for interior and exterior decorative parts of automobiles, decorative parts such as electrical appliances, mobile phones, computers, smart locks, etc., as well as the fixing of internal and external parts of products. Curtain walls, elevators, doors and windows, solar panels, etc.

Line color: Red/Green/Transparent.



## Double Side PET Tape Red Liner



| Product | Adhesive             | Backing | Total Thickness<br>( $\mu\text{m}$ ) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) |
|---------|----------------------|---------|--------------------------------------|---------------------|-------------------------|
| S331    | Acrylic Solvent Base | PET     | 105 $\mu\text{m}$                    | 4 $\uparrow$        | 18 $\uparrow$           |
| S332-1  | Acrylic Solvent Base | MOPP    | 165 $\mu\text{m}$                    | 4 $\uparrow$        | 20 $\uparrow$           |
| STD205  | Acrylic Solvent Base | PET     | 205 $\mu\text{m}$                    | 4 $\uparrow$        | 14 $\uparrow$           |

Description: Mainly used for electronic circuit boards, good transparency.



# DEGRADABLE TAPE

>> P31-P32

## Degradable Kraft Tape



| Product | Adhesive       | Total Thickness<br>( $\mu\text{m}$ ) | Tensile Strength<br>(N/in) | Color |
|---------|----------------|--------------------------------------|----------------------------|-------|
| LMA120  | Natural Rubber | 120 $\mu\text{m}$                    | 65 $\uparrow$              | Brown |
| LMA130  | Natural Rubber | 130 $\mu\text{m}$                    | 70 $\uparrow$              | Brown |
| LMA140  | Natural Rubber | 140 $\mu\text{m}$                    | 75 $\uparrow$              | Brown |

Description: Widely used in carton sealing, object packaging, bundling, etc., environmental protection and printing available.

## Water Activated Reinforced Kraft Gummed Tape



| Product | Adhesive    | Total Thickness<br>( $\mu\text{m}$ ) | Tensile Strength<br>(N/in) | Color |
|---------|-------------|--------------------------------------|----------------------------|-------|
| KS15    | Starch Glue | 130 $\mu\text{m}$                    | 160 $\uparrow$             | Brown |
| KS15-1  | Starch Glue | 130 $\mu\text{m}$                    | 170 $\uparrow$             | Brown |
| KS15-2  | Starch Glue | 130 $\mu\text{m}$                    | 180 $\uparrow$             | Brown |
| KS15-3  | Starch Glue | 130 $\mu\text{m}$                    | 200 $\uparrow$             | Brown |

Description: Widely used in carton sealing, object packaging, bundling, etc., environmental protection and printing available.

## Water Activated Kraft Gummed Tape



| Product | Adhesive    | Total Thickness<br>( $\mu\text{m}$ ) | Tensile Strength<br>(N/in) | Color |
|---------|-------------|--------------------------------------|----------------------------|-------|
| KN13    | Starch Glue | 130 $\mu\text{m}$                    | 80 $\uparrow$              | Brown |

Description: Widely used in carton sealing, object packaging, bundling, etc., environmental protection.

## Cellophane Tape



| Product  | Adhesive             | Total Thickness<br>( $\mu\text{m}$ ) | Tensile Strength<br>(N/in) | Color |
|----------|----------------------|--------------------------------------|----------------------------|-------|
| LBD050-2 | Acrylic Solvent base | 50 $\mu\text{m}$                     | 75 $\uparrow$              | Clear |

Description: Widely used in object packaging, bundling, etc., environmental protection.



# STRETCH FILM

## >> P33-P34

### Hand Use



| Product | Total thickness<br>( $\mu\text{m}$ ) | Tensile strength(N/in) |                | Elongation(%)   |                 |
|---------|--------------------------------------|------------------------|----------------|-----------------|-----------------|
|         |                                      | TD                     | MD             | TD              | MD              |
| PR012   | 12 $\mu\text{m}$                     | 7.5 $\uparrow$         | 3.5 $\uparrow$ | 240% $\uparrow$ | 330% $\uparrow$ |
| PR015   | 15 $\mu\text{m}$                     | 8.2 $\uparrow$         | 4 $\uparrow$   | 260% $\uparrow$ | 350% $\uparrow$ |
| PR018   | 18 $\mu\text{m}$                     | 9.3 $\uparrow$         | 4.8 $\uparrow$ | 285% $\uparrow$ | 410% $\uparrow$ |
| PR023   | 23 $\mu\text{m}$                     | 14 $\uparrow$          | 6 $\uparrow$   | 320% $\uparrow$ | 460% $\uparrow$ |
| PR025   | 25 $\mu\text{m}$                     | 16 $\uparrow$          | 7 $\uparrow$   | 360% $\uparrow$ | 470% $\uparrow$ |
| PR030   | 30 $\mu\text{m}$                     | 23 $\uparrow$          | 9 $\uparrow$   | 400% $\uparrow$ | 520% $\uparrow$ |

Description: Widely used for packaging, dustproof, moisture-proof, etc.,

### Machine Use



| Product | Total thickness<br>( $\mu\text{m}$ ) | Tensile strength(N/in) |                | Elongation(%)   |                 |
|---------|--------------------------------------|------------------------|----------------|-----------------|-----------------|
|         |                                      | TD                     | MD             | TD              | MD              |
| PR017-3 | 17 $\mu\text{m}$                     | /                      | /              | /               | /               |
| PR018-3 | 18 $\mu\text{m}$                     | 9.5 $\uparrow$         | 5 $\uparrow$   | 285% $\uparrow$ | 410% $\uparrow$ |
| PR020-3 | 20 $\mu\text{m}$                     | 12.5 $\uparrow$        | 5.5 $\uparrow$ | 300% $\uparrow$ | 450% $\uparrow$ |

Description: Widely used for pallet, logistics product packaging, collapse-proof, Use with the machine, etc.



**PRE-TAPED  
MASKING FILM**  
>> P35-P36

### Indoor Pre-Taped Masking Film



| Product | Tape                         | Film | Tape Thickness<br>( $\mu\text{m}$ ) | Film Thickness<br>( $\mu\text{m}$ ) | Finished Goods Packaging |
|---------|------------------------------|------|-------------------------------------|-------------------------------------|--------------------------|
| MZB-201 | General perpose masking tape | LDPE | 130 $\mu\text{m}$                   | 6-7 $\mu\text{m}$                   | 550mm<br>1100mm          |
| MZB-202 | General perpose masking tape | LDPE | 130 $\mu\text{m}$                   | 9 $\mu\text{m}$                     | 550mm<br>1100mm          |
| MZB-204 | General perpose masking tape | LDPE | 130 $\mu\text{m}$                   | 9 $\mu\text{m}$                     | 550mm<br>1100mm          |

Description: Suitable for indoor dustproof cover, home decoration spray cover, etc.

### Outdoor Cloth Tape Pre-taped Masking Film



| Product | Tape       | Film | Tape Thickness<br>( $\mu\text{m}$ ) | Film Thickness<br>( $\mu\text{m}$ ) | Finished Goods Packaging |
|---------|------------|------|-------------------------------------|-------------------------------------|--------------------------|
| DZB-101 | Cloth Tape | LDPE | 280 $\mu\text{m}$                   | 6-7 $\mu\text{m}$                   | 550mm<br>1100mm          |
| DZB-102 | Cloth Tape | LDPE | 280 $\mu\text{m}$                   | 9 $\mu\text{m}$                     | 550mm<br>1100mm          |

Description: Suitable for indoor/outdoor cover and dustproof, Large area spraying and protection during wall painting and renovation, automotive paint masking, etc.

### Auto Used Pre-Taped Masking Film



| Product | Tape                          | Film | Tape Thickness<br>( $\mu\text{m}$ ) | Film Thickness<br>( $\mu\text{m}$ ) | Finished Goods Packaging |
|---------|-------------------------------|------|-------------------------------------|-------------------------------------|--------------------------|
| MZB-101 | High temperature masking tape | LDPE | 160 $\mu\text{m}$                   | 6-7 $\mu\text{m}$                   | 550mm<br>1100mm          |
| MZB-102 | High temperature masking tape | LDPE | 160 $\mu\text{m}$                   | 8 $\mu\text{m}$                     | 550mm<br>1100mm          |
| MZB-103 | High temperature masking tape | LDPE | 160 $\mu\text{m}$                   | 8 $\mu\text{m}$                     | 550mm<br>1100mm          |

Description: Suitable for car painting cover.

### Auto Used Pre-Taped Masking Film



| Product | Tape            | Film | Tape Thickness<br>( $\mu\text{m}$ ) | Film Thickness<br>( $\mu\text{m}$ ) | Finished Goods Packaging |
|---------|-----------------|------|-------------------------------------|-------------------------------------|--------------------------|
| HZB-101 | Rice paper tape | LDPE | 100 $\mu\text{m}$                   | 6 $\mu\text{m}$                     | 550mm<br>1100mm          |
| HZB-102 | Rice paper tape | LDPE | 100 $\mu\text{m}$                   | 9 $\mu\text{m}$                     | 550mm<br>1100mm          |

Description: It is suitable for indoor dust-proof cover and home decoration spray cover.



# OTHER TAPES

## >> P37-P40

### Anti-Slip Tape



| Product | Total Thickness<br>(µm) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Temperature Resistance<br>°C/°F | Packaging          |
|---------|-------------------------|---------------------|-------------------------|----------------------------|---------------------------------|--------------------|
| FH001   | 800µm                   | 10↑                 | 10↑                     | 60↑                        | 105°C/221°F                     | 50mmx5m<br>25mmx5m |

Description: Widely used for preventing slips and trips on stair nosing, internal walkways and external areas.



### Cross Filament Tape



| Product | Adhesive | Woven       | Total Thickness<br>(µm) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) |
|---------|----------|-------------|-------------------------|---------------------|-------------------------|----------------------------|
| F213    | Hot Melt | Cross Weave | 130µm                   | 8↑                  | 15↑                     | 200↑                       |
| F214    | Hot Melt | Cross Weave | 140µm                   | 20↑                 | 18↑                     | 400↑                       |
| F217    | Hot Melt | Cross Weave | 170µm                   | 20↑                 | 20↑                     | 400↑                       |

Description: Widely used for dry wall, repairing cracks and joints or holes, plasterboard and other surfaces.

### Mono Filament Tape



| Product | Adhesive | Woven | Total Thickness<br>(µm) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) |
|---------|----------|-------|-------------------------|---------------------|-------------------------|----------------------------|
| F312    | Hot Melt | Mono  | 120µm                   | 12↑                 | 15↑                     | 200↑                       |
| F314    | Hot Melt | Mono  | 140µm                   | 18↑                 | 18↑                     | 300↑                       |
| F315    | Hot Melt | Mono  | 150µm                   | 20↑                 | 15↑                     | 300↑                       |
| F318    | Hot Melt | Mono  | 180µm                   | 26↑                 | 25                      | 1200↑                      |

Description: Widely used for dry wall, repairing cracks and joints or holes, plasterboard and other surfaces.

### Butyl Tape



| Product | Total Thickness<br>(mm) | Peel Adhesion<br>(n/mm) | Tensile Strength<br>(n/mm) | High Temperature Resistance<br>(°C) | Low Temperature Resistance<br>(°C) |
|---------|-------------------------|-------------------------|----------------------------|-------------------------------------|------------------------------------|
| RA100-1 | 1mm                     | 18↑                     | 230↑                       | 80°C<br>(2h no flowing)             | -20°C<br>(no cracking)             |

Description: Mainly used for roof waterproofing, underground waterproofing, sealing repair

### All Weather Tape



| Product | Backing | Total Thickness<br>(µm) | Initial Tack<br>(#) | Peel Adhesion<br>(N/in) | Tensile Strength<br>(N/in) | Elongation% at break | Jumbo          |
|---------|---------|-------------------------|---------------------|-------------------------|----------------------------|----------------------|----------------|
| PE101   | PE      | 150µm                   | 8↑                  | 8↑                      | 70↑                        | 200%                 | 1100mm X2000mm |
| PE103   | PE      | 180µm                   | 10↑                 | 9↑                      | 75↑                        | 200%                 | 1100mm X2000mm |

Description: Mainly used for greenhouse repair.

## Economic Refill



| Code | Adhesive | Initial Tack (#) | Paper Core Size | Planar Graph | Incision | Standard size                    |
|------|----------|------------------|-----------------|--------------|----------|----------------------------------|
| C101 | Hot Melt | 3↑               | 38mm            |              |          | 160mmX60sheets<br>160mmX90sheets |
| C102 | Hot Melt | 3↑               | 38mm            |              |          | 160mmX60sheets<br>160mmX90sheets |

Application: Clean clothes, suits, sheets, sofa, hair on the carpet, pet hair, dust, etc.  
Feature: Paper as the substrate, coated with hot melt adhesive, strong initial adhesion, no glue residue.

## Premium Line Coating Refill



| Code | Adhesive | Initial Tack (#) | Paper Core Size | Planar Graph | Incision | Standard size                    |
|------|----------|------------------|-----------------|--------------|----------|----------------------------------|
| C106 | Hot Melt | 5↑               | 38mm            |              |          | 160mmX60sheets<br>160mmX90sheets |

Application: Clean work clothes, suits, clean sheets, sofa, carpet hair, pet hair, dust, etc.  
Feature: Paper as the base material, coated with hot melt adhesive, has a strong initial adhesion, but there will be no glue residue.

## Spiral Refill



| Code | Adhesive | Initial Tack (#) | Paper Core Size | Planar Graph | Incision | Standard size                    |
|------|----------|------------------|-----------------|--------------|----------|----------------------------------|
| C104 | Hot Melt | 3↑               | 38mm            |              |          | 160mmX60sheets<br>160mmX90sheets |
| C105 | Hot Melt | 5↑               | 38mm            |              |          | 160mmX60sheets<br>160mmX90sheets |

Application: Clean clothes, suits, sheets, sofa, hair on the carpet, pet hair, dust, etc.  
Feature: Paper as the substrate, coated with hot melt adhesive, strong initial adhesion, no glue residue.



## OPP Tape Dispensers



Model-10



Model-9



Model-6



Model-5



## Masker Dispensers



## Water Activated Tape Supporting Machine





# PRODUCT CATALOG

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