

Technical Data Sheet

P8115 Double-coated Adhesive Tape

Features

- Easy to convert
- Good adhesion on various substrates
- Good initial tack
- Formulated for lower adhesive residue
- Excellent temperature resistance
- Excellent chemical resistance

Structure

- | | | |
|-------------------|---------------------------|---------------------|
| • Carrier | PET | |
| • Adhesion type | Modified acrylic adhesive | |
| • Appearance | Clear | Visual inspection |
| • Total thickness | 150 μm | Modified ASTM D3652 |

Properties

- | | | |
|--------------------------|--------------------------|---|
| • 180° Peel Strength | 2,300 gf / 25 mm | Modified ASTM D3330 (SUS304), Initial |
| | 2,500 gf / 25 mm | Modified ASTM D3330 (SUS304), 72 hrs. aging |
| | 2,400 gf / 25 mm | Modified ASTM D3330 (PC), Initial |
| | 2,500 gf / 25 mm | Modified ASTM D3330 (PC), 72 hrs. aging |
| | 2,100 gf / 25 mm | Modified ASTM D3330 (Glass), Initial |
| | 2,400 gf / 25 mm | Modified ASTM D3330 (Glass), 72 hrs. aging |
| • Static shear | No slip | Modified ASTM D3654, 50 °C |
| • Dynamic shear | 20.0 kgf/cm ² | Modified ASTM D1002 (SUS304) |
| • Temperature & Humidity | Excellent ¹ | 65 °C & 90 %RH, 10 days |
| • Thermal Cycle | Excellent ¹ | 80 °C to -20 °C, 160 cycles |
| • Chemical resistance | Excellent ¹ | Pente Method A |

¹ Pente Grading: Excellent – Good – Normal

Applications

- General Lamination
- General Bonding

NOTES: The data and recommendations related to the products above are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, the user must evaluate it and determine if it is suitable for the intended application. Pente-m Solutions, LLC. makes no warranties for suitability of a particular purpose. User is responsible for determining whether the product is appropriate for a particular purpose and suitable for user's application. Please note that many factors can affect the use and performance of a product in a particular application. For additional information or support, please contact us.