

Technical Data Sheet

Preliminary

P4520H EXP Double-coated Adhesive Tape

Features

- Easy to convert
- Good adhesion on various substrates
- Good initial tack
- Formulated for lower adhesive residue
- Designed for less creep & improved drop performance

Structure

- | | | |
|-------------------|---------------------------|---------------------|
| • Carrier | Olefin foam | |
| • Adhesion type | Modified acrylic adhesive | |
| • Appearance | Black | Visual inspection |
| • Total thickness | 200 μm | Modified ASTM D3652 |

Properties

- | | | |
|--------------------------|------------------------|------------------------------|
| • 180° Peel Strength | 3,000 gf / 25 mm | Modified ASTM D3330 (SUS304) |
| • Static shear | 1.0 | Modified ASTM D3654 |
| • Push out strength | Excellent ¹ | |
| • Temperature resistance | Excellent ¹ | |

¹ Pente Grading: Excellent – Good – Normal

Applications

- Component attachment (e.g. lens)
- Housing / Midframe bonding (e.g. bezel, frame)
- Touch display module / Cover Glass to Housing assemblies

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 of 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.