

Technical Data Sheet

D5125 Easy to debond Double-coated PSA

Features

- Easy to convert
- Excellent damping
- Formulated for parts reworkability by disassembling starting at 70°C
- Only simple hand tools needed to debond PSA
- Formulated for lower adhesive residue

Structure

• Carrier	Hybrid foam core	
• Adhesion type	Modified acrylic adhesive	
• Appearance	Black	Visual inspection
• Total thickness	250 µm	Modified ASTM D3652

Properties

• 180° Peel Strength	2,000 gf / 25 mm (Close) 1,700 gf / 25 mm (Open)	Modified ASTM D3330 (SUS304) Modified ASTM D3330 (SUS304)
• Static shear	No slip	Modified ASTM D3654
• Push out strength	Excellent ¹	
• Temperature humidity	Pass	55°C, 85% RH, 500 hrs
• Temperature resistance	Excellent ¹	

¹ Pente Grading: Excellent – Good – Normal

Applications

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

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