

3M™ Adhesive Transfer Tape 9667MP

3M™ High Performance Acrylic Adhesive 200MP is a popular choice for graphic attachment and general industrial joining applications. It provides outstanding adhesion to metal and high surface energy plastics. This adhesive provides some initial repositionability for placement accuracy when bonding to plastics. It also performs well after exposure to humidity and hot/cold cycles.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Adhesive Type		-	Acrylic
Total Tape Thickness	ASTM D3652	mm mil	0.06 2.3
Liner Print		-	200MP
Liner		-	78# Polycoated Kraft Paper (PCK)
Liner Thickness		mm mil	0.15 5.7
Primary Color Liner		-	Tan
180° Peel Adhesion	ASTM D3330	n/cm oz/in	8.4 77
Short Term Temperature Resistance		°F °C	300 194
Long Term Temperature Resistance		°F °C	200 93
Tensile Lap Shear - Peak Load	ASTM D1002, ISO 4587	lb	164
Thermal Conductivity	ASTM C518	w/m/k	0.18
Dielectric Constant	ASTM D150	-	2.72
Dissipation Factor		-	0,0241
Dielectric Strength	ASTM D149	v/mil	690
Insulation Resistance	Mil-I-46058C	Ω	>2.5 × 10 ¹⁶
Breakdown Voltage		v	2,200

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90° Peel Adhesion DWELL TIME	SUBSTRATE	TEMPERATURE	UNIT	VALUE
15 min	Stainless Steel	23 °C (73 °F)	n/cm oz/in	5.4 49
72 h	ABS	23 °C (73 °F)	n/cm oz/in	2.4 22
72 h	Acrylic (PMMA)	23 °C (73 °F)	n/cm oz/in	7 64
72 h	Aluminum	23 °C (73 °F)	n/cm oz/in	7 64
72 h	Glass	23 °C (73 °F)	n/cm oz/in	9.9 90
72 h	Polycarbonate (PC)	23 °C (73 °F)	n/cm oz/in	7.8 71
72 h	Polyvinyl Chloride (PVC)	23 °C (73 °F)	n/cm oz/in	4.4 40
72 h	Stainless Steel	23 °C (73 °F)	n/cm oz/in	10 92
72 h	Stainless Steel	70 °C (158 °F)	n/cm oz/in	16.7 153