



3M™ Adhesive Transfer Tape 468MP

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		-	200MP Acrylic	
Liner		-	58# Polycoated Kraft Paper (PCK)	
Primary Liner Color		-	Clear	
Liner Thickness		mm	0.11	
		mil	4.2	
Total Tape Thickness	ASTM D3652	mm	0.13	
		mil	5.2	
Short Term Temperature Resistance	500 g wt for at least 60 min	min	60	
Long Term Temperature Resistance	500 g wt for at least 10,000 min	min	10,000	
Overlap Shear Strength	ASTM D1002, ISO 4587	n/cm lb/in ²	19.0 174	
Thermal Conductivity	ASTM C518	w/m/k	0.19	
Dielectric Constant	ASTM D150	-	3.32	
Dissipation Factor		-	0,0253	
Insulation Resistance	Mil-I-46058C	Ω	>1.3 × 10 ¹⁵	
Breakdown Voltage		v	4,500	
ATTRIBUTE NAME	SUBSTRATE	UNIT	VALUE	TEMPERATURE
90° Peel Adhesion	Stainless Steel	n/cm oz/in	11.8	23 °C
			108	73 °F
90° Peel Adhesion	Stainless Steel	n/cm oz/in	20	70 °C
			183	158 °F
180° Peel Adhesion	Stainless Steel	n/cm oz/in	15.1	23 °C
			139	73 °F

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ATTRIBUTE NAME	SUBSTRATE	UNIT	VALUE	TEMPERATURE
90° Peel Adhesion	ABS	n/cm	3	23 °C
		oz/in	27	73 °F
90° Peel Adhesion	Acrylic (PMMA)	n/cm	8.9	23 °C
		oz/in	81	73 °F
90° Peel Adhesion	Aluminum	n/cm	9.2	23 °C
		oz/in	84	73 °F
90° Peel Adhesion	Glass	n/cm	12.3	23 °C
		oz/in	112	73 °F
90° Peel Adhesion	Polycarbonate (PC)	n/cm	9.6	23 °C
		oz/in	88	73 °F