



3M™ Membrane Switch Spacer 7956MP

3M™ High Performance Acrylic Adhesive 200MP is a popular choice and industry standard, 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 and provides the assurance the switch will perform through difficult environmental conditions and millions of actuations.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Adhesive Type		-	200MP Acrylic
Adhesive Carrier		-	Polyester Flim (PET)
Adhesive Thickness		mm mil	0.05 2
Carrier Thickness		mm mil	0.05 2
Total Tape Thickness	ASTM D3652	mm mil	0.15 6
Liner Print		-	200MP
Primary & Secondary Liner Type		-	58# Polycoated Kraft Paper (PCK)
Liner Thickness		mm mil	0.11 4.2
Overlap Shear Strength	ASTM 1002, ISO 4587	mpa	1.81
Short Term Temperature Resistance		°F °C	400 204
Long Term Temperature Resistance		°F °C	300 149
Coefficient of Thermal Expansion	ASTM D696	m/m/ °C	4.2×10^{-1}
Thermal Conductivity	ASTM C518	°F °C	109 43
Dissipation Factor	ASTM D150	-	0.017
Dielectric Strength	ASTM D149	v/mil	1,454
Volume Resistivity	ASTM D257	Ω-cm	4.8×10^{14}
Breakdown Voltage		v	9,540