



3M™ Electrically Conductive Acrylic Adhesive TransferTape

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

Electrically Conductive Acrylic Adhesive TransferTape

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Adhesive Type		-	Filled Acrylic Pressure Sensitive
Release Liner		-	Silicone Treated Polycoated Kraft Paper
Approximate Thickness			
Adhesive		mil/μm	2/50
Liner			4/100
Peel Adhesion on Stainless Steel			
Dwell Time @ Room Temp	ASTM D3330	°C	23
1 Hour		oz/in	29
24 Hours		oz/in	32
Outgassing		°C	125
		hrs	24
Total Mass Loss	NASA SP-R-0022 or	Torr Vacuum	2×10^{-6}
CVCM	ASTM E595	%	0.7
		%	0.01
Insulation Resistance		ohms/sq	3.4×10^{14}
Contact Resistance		ohms	< 0.3
Minimum Gap		mil/mm	15/0.4
Minimum Overlap Area		mil/mm	5000/3.2
Apparent Thermal Conductivity		w/mk	0.16 - 0.20
Slit Tape Width			
0.25 to 0.5 in		yd/m	36/32.9
0.5 to 12 in			36/32.9 - 108/98.8
Normal Slitting Tolerance		in/mm	0.03125/0.8