



PROPERTIES	TEST METHOD	PERFORMANCE
OPERATING	CONTINUOUS	-54°C TO +260°C (-65°F to +500°F)
TEMPERATURE RANGE	INTERMITTENT	-65°C TO +260°C (-85°F to +500°F)
DIELECTRIC STRENGTH	ASTM D-149	0.010" - 0.030" 400 VPM
<i>MINIMUM</i>		0.040" 300 VPM
Short TIME		0.050" 275 VPM
<i>(1/4: Electrodes)</i>		0.060" 250 VPM
		0.070" - 0.080" 200 VPM
DIELECTRIC CONSTANT, 1 KHZ		2.95
DISSIPATION FACTOR, 1 KHZ		< .0004
VOLUME RESISTIVITY	ASTM D-257	3 x 10 ¹⁴ OHM/CM
COLD BRITTLE POINT, MAX	ASTM D-2137	-65°C
WATER ABSORPTION	FED, STD, 601, METHOD 6251	3% MAX BY WEIGHT
TENSILE STRENGTH	ASTM D-412	700 PSI MINIMUM
ULTIMATE ELONGATION	ASTM D-412	300% MINIMUM
AGING PROPERTY	ASTM D-412	
<i>Retention (100 Hrs @ 500°F)</i>		
TENSILE		75%
ELONGATION		50%
TEAR RESISTANCE		85 PSI
DUROMETER HARDNESS		50 SHORE DUROMETER
		<i>(ROOM CURED 24 HOURS)</i>
TOLERANCES		
THICKNESS		+/- .002"
WIDTH		+/- .0625"

NOTE:(1/2" - 1 1/2") meets or exceeds U.S. Military Spec AA-59163 (formerly MIL I-46852C) Type II, Triangular Guideline and Type I, Rectangular Self-Fusing Silicone Rubber Tape.

Self-Fusing Silicone Tape

Includes Black, Clear, and Colors



Specifications