

PYROLOCK

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DESCRIPTION

PyroLock is a polyimide film coated on one side with a proprietary B-staged modified acrylic epoxy adhesive. PyroLock is used for a variety of applications for electrical insulation.

PROCESSING

Part Temp- 375° F
Pressure- 300-400 psi
Time- 45-60 minutes

PACKAGING

PYROLOCK IS SUPPLIED ON 24" BY 250 FEET LONG ROLLS.

STORAGE

6 MONTHS AT TEMPERATURES BETWEEN 40-85° F and 70% relative humidity.

FOR MORE INFORMATION

For more information on this or any of the other Electrolock products, please contact us at 440-834-7500. www.electrolock.com. (5/11)

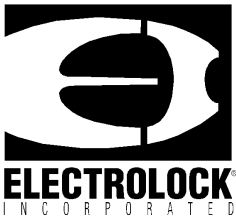
MECHANICAL PROPERTIES

Tensile Strength ASTM D-882 minimum	24,000 psi
Elongation ASTM D-882	60%
Shrinkage MD & TD (IPC TM-650 2.24)	0.10 max
Moisture Absorption (IPC TM-650 2.62)	3.8% max
Single Lap Shear ASTM D-3163 @ 180° C 250 psi for 1 hour	107 lbs/inch width

ELECTRICAL PROPERTIES

Dielectric Constant 1 kHz ASTM D-150	3.9 max
Dielectric Strrength AC V ASTM D-149	15,000 min- 5 mil thick
Dissipation Factor 1 kHz ASTM D-150	0.0035 max
Continuous Operating Temperature	155° C

Tests to determine application suitability should be made by each user. Electrolock can not guarantee performance in the user's application. 00-1/ Copyright 2000 Electrolock, Inc. Electrolock, Inc. is an ISO-9000 certified Company



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