

INSULFLEX®

Technical Data Sheet

Pyrosil™ Tape

Product Name: Pyrosil™ Tape

Technical Description: An iron oxide red silicone rubber tape with extreme elasticity. Self bonding, Pyrosil Tape cures to itself within seconds.

Temperature Capabilities: Rated for 475°F (246°C) continuous exposure.

Product Overview: Pyrosil Tape is designed to provide a self-fusing inorganic rubber insulator, and to be used in conjunction with Pyrojacket and Pyrotape as an end sealant to prevent moisture and hydraulic oils from wicking into the inner braid.

The self-bonding silicone offers excellent resistance to radiant heat, corrosive atmosphere, moisture, chemicals, vibration, and electricity.

Pyrosil Tape makes a flexible, homogenous, coil insulation that is easily applied with one wrap of the tape forming a void free system.

Pyrosil Tape's excellent dielectric strength make suitable as an electrical insulator in a variety of applications

Dimensional Data: Available in 1" (25mm) and 1-1/2" (38.1mm) wide rolls.

Roll length: 36ft (11m)

Nominal thickness:

1" (25mm) wide = 0.020" (0.51mm)

1-1/2" (38.1mm) wide = 0.060" (1.52 mm)

Installation: Stretch tape during installation using at least a 50% overlap. For best results, use on clean, dry surfaces free from dirt and oil.

Cautionary Notes: Not recommended for exposure to molten splash or flame.



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Telephone
North America: 800 461 9323
International: 905 377 1461

ADL Insulflex, Inc.
8783 Dale Road
Cobourg, Ontario
K9A 4J9
Canada

Fax
North America: 800 461 9328
International: 905 377 1484