

Technical Data Sheet

Pyrotape[®]

Product Name: Pyrotape[®]

Technical Description: White knitted fiberglass yarn woven to produce a flat strip that is coated on one side with thick covering of iron oxide red silicone rubber.

Temperature Capabilities: Rated for 500°F (260°C) continuous exposure, up to 2000°F (1093°C) for 15 to 20 minutes and up to 3000°F (1650°C) for 15 to 30 seconds.



Product Overview: Pyrotape[®] is designed to provide a non-adhesive insulating wrap that can be used as a substitute for Pyrojacket[®] protecting assemblies without disconnection of the hose or cable assembly. Pyrotape[®] offers excellent resistance to molten metal splash, radiant heat, abrasion, corrosive atmosphere, moisture, chemicals, vibration, and electricity.

Dimensional Data: Available in 1", 2", 3", 4", and 5" (25mm, 50mm, 76mm, 102mm, and 127mm) widths. Standard lengths are 50ft (15m) and 100ft (30 m).

Nominal Thickness: 0.147" (3.73mm)

Installation: A 30 to 50% overlap is recommended, using Pyrosil[™] Tape or stainless steel ties to hold tape in place.

Cautionary Notes: Not recommended for severe dynamic flexing applications unless firmly clamped in place.

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