INSULFLEX®

Technical Data Sheet

Pyrosealant™

Product Name: Pyrosealant PLT310

Technical Description: A heat resistant iron oxide red sealant and gasketing material that cures at room temperature into a tough rubbery solid.

Temperature Capabilities: Rated for -85° to 550°F (-65° to 287°C) under continuous operating conditions. During intermittent exposure, PLT310 will withstand temperatures as high as 1000°F (538°C). It is ideal for a number of sealing and bonding applications.

Product Overview: PLT310 is composed of Amorphous Silica, Polydemethyl-siloxane, Iron Oxide and a specially developed curing catalyst to facilitate a moisture sensitive cure at room temperature within approximately 18 hours. Pyrosealant dries to a tack-free state in 10-15 minutes. Due to its high silica content, Pyrosealant outperforms other high temperature sealants, making it ideal for use as a seal or gasket in the most demanding high temperature environments.

Dimensional Data: Available in 10.9oz (310 ml) caulking cartridges. Available in other packaging upon request.

Installation: Application with a caulking gun.

Cautionary Notes: Use in a well ventilated area and avoid breathing vapors. Do not use in direct contact with fuels such as gasoline or diesel fuel.

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