

## Technical Data Sheet

### Pyrosealant<sup>™</sup>

**Product Name:** Pyrosealant<sup>™</sup> 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 -65°F to 550°F (-59°C 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<sup>™</sup> dries to a tack-free state in 10 to 15 minutes. Due to its high silica content, Pyrosealant<sup>™</sup> 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 (310ml) 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 vapours. Do not use in direct contact with fuels such as gasoline or diesel fuel.

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