



SPECIFICATION SHEET

PTC

Nonmetallic Thread Compound for Premium, Self-Sealing Connections

COLOR	Black
PENETRATION	320 - 340 (ASTM D-217)
WEIGHT/GALLON	9.2 pounds/gallon
DROPPING POINT	500°F/260°C (typ)
FLASH POINT	385°F/196°C (min)
BRUSHABLE TO	15°F/-9°C
SERVICE RATING	600°F/316°C
TORQUE FACTOR	0.8 (relative to API Modified)*
CONTAINS	Synthetic graphite, Teflon [®] and other nonmetallic additives

PTC is a nonmetallic thread compound developed specifically for premium, self-sealing connections. It contains a proprietary blend of synthetic graphite and fine Teflon[®] powder that is inert to chemical attack and protects against galling of high alloy steels. The reduced solids content and small particle sizing of PTC will not interfere with proper seal face contact. PTC is formulated with a high temperature base grease which will provide lubrication at temperatures in excess of 500°F.

*Value obtained on NEW VAM[®] connection. Torque factor may vary for different connection designs.

A MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM THE MANUFACTURER.
DO NOT USE ON OXYGEN LINES OR IN OXYGEN ENRICHED ATMOSPHERES.

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NEW VAM[®] is a registered trademark of Vallourec Industries