

F.A.C.T. METAL-FREE THREAD SEALING COMPOUND

DESCRIPTION

F.A.C.T. Thread Sealing compound is a high-pressure sealant containing PTFE, graphite, and an extreme pressure additive, and rust, corrosion, and oxidation inhibitors. This compound is blended using complex grease manufactured using highly refined, low sulfur oil to ensure spreadability over a wide temperature range, tenacious adherence to all surfaces, resistance to water washout, and prevention of rust/corrosion. F.A.C.T. thread seal is highly recommended for use on fiberglass casing and tubing.

F.A.C.T. assures tight make-up at low torque and allows easy breakout without seizing, stripping, or galling. It provides a permanent seal and maintains joint efficiency under vibration, pressure, surge, and temperature fluctuations. It is particularly useful in areas subject to salt water, a wide variety of oils, solvents, gases (except oxygen), acids,alkalis and steam.

PRODUCT CHARACTERISTICS

Fluid Type	Petroleum
Dropping Poing	450°F (232°C)
Specific Gravity	1.21
Density	10.1
Oil Seperation	≤3.0
WT. % Loss @ 212°F (100°C)	
Flash Point (ASTM D-92)	≥430°F(221°C)
NLGI Grade	1 ½
Penetration @ 77°F (ASTM D-217)	275-305
Copper Strip Corrosion	1A
(ASTM D-4048)	
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf	620
Friction Factor	0.7

Metal Free and Environmentally Safe

APPLICATIONS

F.A.C.T. Thread Sealing Compound is expressly formulated for precision threads of API oilfield casing, tubing, line pipe, subsurface production tools, and related accessories. It prevents galling and thread wear, seals badly worn threads, and greatly increases connection life.

SERVICE RATING

Sealing temperatures to 600°F (315°C)
Pressures to 10,000 psi

USEAGE TABLE/F.A.C.T TUBING

SIZE	THREADS/GAL	FT/GAL
2 ³ / ₈ "	97	2910
2 ⁷ / ₈	75	2250
3 ¹ / ₂	60	1800
4 ¹ / ₂	50	1500

*NOTE: APPLY GENEROUSLY ON BOTH MALE AND FEMALE THREADS USING DOPE BRUSH.



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Shiping Wt. 1 Gal 11lbs.