

ChevronTexaco Thread Sealing Compound

Category : Fluid , Lubricant , Aluminum Gellant

Material Notes:

FeaturesChevron Thread Sealing Compound is a time-tested aluminum complex grease designed especially for casing and tubing connections in high-pressure oil well service, or wherever unusually severe conditions are encountered. Chevron Thread Sealing Compound contains copper flake, graphite, and other extreme pressure and antiwear additives. Chevron Thread Sealing Compound meets the performance requirements of API Recommended Practice 5A3, First Edition, October 1, 1996, "Recommended Practice on Thread Compounds for Casing, Tubing and Line Pipe." This grease has superior lubrication to prevent galling in threaded connections during joint makeup, and reduces torque requirements in breaking joints. Its sealing properties will prevent leakage at temperatures as high as 149°C (300°F), while the quality and quantity of inert fillers prevent leakage of API round thread casing and tubing joints under pressure as high as 10,000 psi. It has outstanding resistance to water absorption and is readily applied by brush to pipe joints, even in cold weather.

ApplicationsChevron Thread Sealing Compound is used for API 8 round thread casings, buttress thread casings, tubing connections, and line pipes. It should not be used in rotary shoulder connections.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Thread-Sealing-Compound.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	68	68	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	764 SUS	764 SUS	
Saybolt Viscosity at 210°F	69 SUS	69 SUS	
Kinematic Viscosity at 40°C (104°F)	144 cSt	144 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	12.3 cSt	12.3 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Penetration	300	300	Worked (60 strokes)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-12.0 °C	10.4 °F	
Flash Point	221 °C	430 °F	ASTM D92
Dropping Point	232 °C	450 °F	

Descriptive Properties	Value	Comments
Color	Black	

Texture Descriptive Properties	Buttery Value	Comments
Thickener, % / type	- / Aluminum Complex	

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