

ChevronTexaco Thread Compound

Category : Fluid , Lubricant , Lithium Gellant

Material Notes:

Texaco Thread Compound delivers value through: Ability to meet API requirements for high-pressure thread compounds. Galling prevention – Prevents galling in threaded connections. Joints are easier to break. Excellent sealing properties at high temperatures and pressures. Water absorption resistance. Ease of application by brush. Environmental friendliness – Contains no lead or zinc. Texaco Thread Compound is a lithium grease designed especially for casing and tubing connections in high pressure oil well service, or wherever unusually severe conditions are encountered. Texaco Thread Compound contains copper flake, graphite, and other extreme pressure and antiwear additives. Texaco Thread 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 qualities 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. Texaco Thread 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. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. Notes: Minimum operating temperature is the lowest temperature at which a grease, already in place, could be expected to provide lubrication. Most greases cannot be pumped at these minimum temperatures. Maximum operating temperature is the highest temperature at which the grease could be used with frequent (daily) relubrication. Determined on mineral oil extracted by vacuum filtration. CPS Number: 222366; MSDS Number: 8994

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Viscosity Measurement	45	45	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	649 SUS	649 SUS	See Note 3.
Saybolt Viscosity at 210°F	63 SUS	63 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	140 cSt	140 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	11.1 cSt	11.1 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	325	325	Unworked, 25°C (77°F)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	See Note 2.
Minimum Service Temperature, Air	-15.0 °C	5.00 °F	See Note 1.

Flash Point Thermal Properties	196 °C Metric	385 °F English	See Note 3 Comments
Dropping Point	177 °C	351 °F	

Descriptive Properties	Value	Comments
Color	Black-Copper	
Texture	Buttery	
Thickener, %	3	Lithium

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