

THREAD SHIELD

Thread Compound



TECHNICAL DATA SHEET

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DESCRIPTION

THREAD SHIELD is a purpose-designed thread compound for drill rod connections. The special non-metallic components will aid in the assembly and disassembly of drill rods without damaging the threaded surfaces.

THREAD SHIELD contains inert fibers, extreme pressure and anti-wear additives. This unique combination of environmentally acceptable materials will prolong the life of highly engineered drill rod connections by preventing rust and corrosion, galling and seizing.

ADVANTAGES

- Contains no metals
- Excellent performance on high nickel, chrome as well as standard alloys
- Excellent protection against galling and seizure
- Resistant to water wash-off
- Nonconductive

OPERATING RANGE

-30°C to 280°C (-22° to 535°F)

BRUSHABLE FROM

-23° to 230°C (-10° to 446°F)



PRODUCT SPECIFICATIONS

Low Temperature Brush ability @ -18°C:	Pass
Thickener Type:	Calcium Sulfonate
Color/Appearance:	Yellow/Semi-Solid Paste
Density:	1.28 kg/L
4Ball EP Weld Test ASTM D-2695:	800 kgf
4Ball Wear Test ASTM D-2266:	0.72mm
Coefficient of Friction:	0.13
Copper Corrosion Test ASTM D-130:	1B
NLGI Grade:	1.5
60X Worked Cone Penetration ASTM D217:	307 1/10mm
Dropping Point ASTM D-2265:	297°C
Water Spray-Off ASTM D-4049:	37% loss
Base Oil Viscosity ASTM D-445:	101.0 cSt
Flash Point ASTM D-93:	232°C (Base Grease)

PACKAGING

Inventory Code	Container Size	Container
780116	20 kg (44 lb)	Pail

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube of Canada Ltd.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube of Canada Ltd. shall not be liable for incidental or consequential damages.