



AN ECONOMICAL, NONMETALLIC, THREAD COMPOUND FOR USE ON DRILL STRINGS, TUBING & CASING

DESCRIPTION

CURÄL™ is a nonmetallic economy compound manufactured by JET-LUBE®. Based on the same patented Polymer Chemistry used to develop POW'R-KOTE® and KOV'R-KOTE®, CURÄL is an economical, multifunctional, nonmetallic thread compound.

The synergistic, complex blend of additives lock together under pressure to resist galling, seizure and downhole makeup. The calcium base grease utilized in CURÄL gives the compound both moderate heat and good water resistance characteristics. CURÄL's film strength is sufficient enough to allow its use on drill strings for bottom hole assemblies and other light drilling situations as well as workover and production.* CURÄL meets or exceeds all of the performance specifications described in API specification 5CT and set forth in API RP 5A3.

The wide range of particle sizes in CURÄL makes it exceptionally good as a high pressure sealant for interference fit threads. The frictional properties have been carefully balanced to allow the compound to be used on tubing and casing with little need for torque compensation (friction factor of 1.1 relative to API-MODIFIED).

- Economical
- **Multifunctional** (for use on both shouldered & interference threads)
- Nonmetallic
- Formulated with a patented blend of high tech polymers, graphite and other additives.
- Contains additives for rust, corrosion and oxidation protection
- Sticks to wet or oily threads
- Arctic and Geothermal grades available

APPLICATIONS

CURÄL is designed to work as an anti-seize compound on shouldered connections, a running and sealing compound on interference threaded connections, and as a storage compound for all types of threaded connections. CURÄL provides protection for the workover and production drill string, handling tools, jacking systems, casing, tubing, line pipe, flow lines, subsurface production tools and tank battery installations.

**For the more severe applications, KOV'R-KOTE is recommended*

PRODUCT CHARACTERISTICS

Thickener	Calcium Soap
Fluid Type	Petroleum
Dropping Point (ASTM D-2265)	280°F (138°C)
Specific Gravity	1.32
Density (lb/gal)	11
Oil Separation (ASTM D-6184)	<5.0
Wt. % Loss @ 212°F (100°C)	
Flash Point (ASTM D-92)	>430°F (221°C)
NLGI Grade	1 to 1½
Penetration @77°F (ASTM D-217)	315 - 340
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf	620
Friction Factor for OCTG Relative to API-MODIFIED	1.1
Friction Factor for Drill String (Per RP7G)	
Tool Joints	1.1
Drill Collars	1.1

PACKAGING

Code No.	Container Size	Shipping Wt.
34223	8 lbs.	9 lbs.
34212	15 lbs.	17 lbs.
34215	40 lbs.	44 lbs.

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. 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, Inc.

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, Inc. shall not be liable for incidental or consequential damages.

AUTHORISED DISTRIBUTOR
JET SEALANTS & LUBRICANTS

+91-22-24130003
info@jetsealants.in
www.jetsealants.in

OILFIELD

OILFIELD

OILFIELD

OILFIELD

OILFIELD