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338

METAL-FREE OCR MODIFIED Thread Compound

PRODUCT DESCRIPTION

338 Metal-Free OCR Modified is an economical thread compound for use on API connections on casing, tubing, and line pipe. This nonmetallic thread compound is manufactured using components that meet or exceed API specifications. The components used in the manufacture of 338 Metal-Free OCR Modified offer a product that is inert to chemical attack. 338 Metal-Free OCR Modified is a proprietary blend of non-metallic additives in a premium petroleum based grease. It is an environmental alternative to API compounds, or other commonly used compounds which contain metals such as zinc or copper. 338 Metal-Free OCR Modified contains a state of the art corrosion inhibitor package to provide protection against many downhole chemicals, or harsh contaminants. It protects against galling and thread damage while effectively sealing at temperatures up to 300°F (148°C).

338 Metal-Free OCR Modified is actually three compounds in one—an intermediate range storage compound, a running compound, and a compound for hydrostatic testing of casing and tubing.

BENEFITS

- Economical
- Contains no metals
- Meets or exceeds API specifications
- Running compound
- Storage compound
- Hydrostatic test compound
- Services high temperatures

APPLICATION

338 Metal-Free OCR Modified should be applied with a *Liquid-O-Ring®** #2 Dope Brush or other equipment specifically designed for use with thread compounds (avoid using a paint brush). Use the dope brush bristles to force the compound into the roots of the threads. Take care to cover the entire threaded area. A VISUAL INSPECTION IS ADVISED. For optimum protection apply 338 Metal-Free OCR Modified to thread protectors as well.

TYPICAL OBSERVATIONS

Color	Black
Specific Gravity @ 77°F (25°C)	1.258
Density, lb/gal @ 77°F (25°C)	10.50
Flash Point, ASTM D-92	470°F (243°C)
Dropping Point, ASTM D-2265	352°F (177°C)
Penetration, ASTM D-217	
worked @ @ 77°F (25°C)	310–330
Brushable To	10°F (-12°C)
Corrosion Preventive Properties,	
ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout Characteristics,	
ASTM D-1264 @ 100°F (37°C)	2.38%
Evaporation Loss,	
ASTM D-972 @ 210°F (98°C)	1.20%
Oil Separation,	
ASTM D-1742 @ 77°F (25°C)	0.21%
Oxidation Stability, ASTM-642	
ASTM D-972 @ 210°F (98°C), 72 hrs PSI Loss	2.5
Friction Factor, API RP 5A3 ANNEX I	0.8
For Use	API eight-round OCTG connections
Shelf Life (unopened container)	Two years

RELATED PRODUCTS

306 OCR Modified (Lead-free)
306AG OCR Modified (Arctic Grade, Lead-free)
317 OCR Modified (Lead-free, Zinc-free)
318 OCR Modified (Premium, Metal-free)
318AG OCR Modified (Arctic Grade, Metal-free)
326 OCR Modified (Premium Based, Metal-free,
TFE-free, API alternative)
328 OCR Modified (Premium connection, Metal-free)
747 OCR Modified (Lead-free)
4000 OCR Modified (Lead-free, zinc-free)
4000NM OCR Modified (Non-metallic)

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MOTOR OILS
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PIPE COATINGS
THREAD SEALANTS
BEARING GREASES
SPECIALTY
GREASES
THREAD
COMPOUNDS
SUCKER ROD
COATINGS
OUTSIDE
PRESERVATIVES
WIRELINE
GREASE SEALS
CLEANERS &
DEGREASERS
PIPE STORAGE
COMPOUNDS
RUST &
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THREAD LOCKING
COMPOUNDS
VALVE
LUBRICANTS &
SEALANTS
TOOL JOINT &
DRILL COLLAR
COMPOUNDS



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Manufactured by

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