



368 ZERO

OCTG Metal-Free Thread Compound

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

PRODUCT DESCRIPTION

368 Zero is a metal-free thread compound formulated especially for use on all OCTG connections. It can be used on API 8-round and Buttress connections as well as premium connections. 368 Zero is a proprietary blend of non-metallic ingredients blended in a high quality, corrosion inhibited petroleum based grease. It has been tested according to API Thread Compound Control and Performance tests as outlined in API 5A3/ISO 13678, Page 3, section 4.2.1. 368 Zero is an economical alternative to metallic compounds that contain lead, zinc, or copper, which are considered hazardous according to DOT, IMDG, IATA, and OSHA classifications.

368 Zero is a complete compound which can be used as an intermediate range storage compound, a running compound, and a compound for hydrostatic testing of casing and tubing.

BENEFITS

- Cost effective
- Zero metals
- Meets or exceeds API specifications
- Running and storage compound
- Hydrostatic test compound
- High temperature
- High pressure

APPLICATION

368 Zero 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 368 Zero to thread protectors as well.

TYPICAL OBSERVATIONS

Color	Black
Texture	Grainy
Specific Gravity @ 77°F (25°C)	1.312-1.372
Density, lb/gal @ 77°F (25°C)	10.95-11.45
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	-4°F (-18°C)
Corrosion Preventive Properties,	
ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout Characteristics,	
ASTM D-1264 @ 100°F (37°C)	<3%
Evaporation Loss,	
ASTM D-972 @ 210°F (98°C)	1.20%
Oil Separation,	
ASTM D-1742 @ 77°F (25°C)	<5%
Oxidation Stability,	
ASTM-942 @ 210°F (98°C), 72 hrs PSI Loss	2.5
For Use	API eight-round Buttress connections
Temperature Range	10°F to >350°F (-12°C to >176°C)
Friction Factor	0.9
Salt Spray Test, ASTM B-117	1,000 hours
Shelf Life (unopened container)	Four 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)
- 338 OCR Modified (Metal-free)
- 747 OCR Modified (Lead-free)
- 4000 OCR Modified (Lead-free, zinc-free)
- 4000NM OCR Modified (Non-metallic)

