222

DRILL COLLAR COMPOUND

Made with Polytetrafluoroethylene

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

222 Drill Collar Compound which contains polytetrafluoroethylene satisfying the toughest application requirements where torque, extreme temperature, and vibration are problems. Unmatched in performance and economy, 222 Drill Collar Compound is ideal for use on worn or damaged threads. It eliminates damage to shoulders and threads on drill collars, tool joints, and drilling joint connections. 222 Drill Collar Compound provides lubrication, resists corrosion, and protects new threads from wear. Its high pressure sealing against steam, solvents, and vibration assures long lasting protection.

BENEFITS

- **Provides residual lubrication**
- **Resists corrosion**
- **High pressure properties**
- **Protects new, worn, or damaged threads**

APPLICATION

222 Drill Collar Compound is ideal for use on worn or damaged threads of drill collars, tool joints, and drilling joint connections. It is also recommended to prevent damage to shoulders on drill collars, tool joints, and drilling joint connections.

TYPICAL OBSERVATIONS

Color	Gray
Texture	Slightly Grainy
Active Component	Polytetrafluoroethylene
Manufacturing Process	Fluoromation
Density, lb/gal @ 77°F (25°C)	11.60
Specific Gravity @ 77°F (25°C)	1.39
Dropping Point, ASTM D-2265	375°F (190°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	300–310
Base Oil Viscosity cSt @ 40°C (104°F)	360
Corrosion Preventive Test, ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout, ASTM D-1264 @ 100°F (37°C)	Nil
Oil Separation, ASTM D-1742 @ 77°F (25°C)	Nil
Service Temperature	10°F to 400°F (-12°C to 204°C)
Salt Spray Test, ASTM B-117	2,000 hours
Shelf Life (unopened container)	Four years
Friction Facotr, API 7-A1_	1.0

RELATED PRODUCTS

201 1ST Choice Tool Joint Compound
222AG Arctic Grade Drill Collar Compound
235 Biodegradable Tool Joint and Drill Collar Compound
226 Lead Base Drill Collar Compound
236 Metal-Free Tool Joint and Drill Collar Compound
20/20 Heavy Duty Copper Tool Joint Compound

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