



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 Properties,	
ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout Characteristics,	
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)	Two years

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

