

Description

TAKAMOL OCTG Metal Free thread compound (TAK-DOPE) was developed as a metal-free alternative to API Modified. Our metal free dope exceeds all performance specifications described in API specification 5CT and set forth in API Recommended Practice 5A3.

This environmentally safe thread compound doesn't contain any lead, zinc, aluminum, copper or other metallic additives which could contaminate a drill site.

APPLICATIONS

For use as a thread sealant and lubricant for interference-threaded connections on line pipe, tubing and casing, not recommended for rotary shoulder connections and not designed to be used as a storage compound.



NLGI	1
Friction Factor (API RP 5A3 Annex I)	1.0
Appearance	Black, Grainy
Dropping Point (ASTM D-2265)	≥698°F (≥370°C)
Flash Point (ASTM D-92)	≥777°F (≥414°C)
Brushable to	5°F (-15°C)
Shelf Life (unopened container)	+Four years
Penetration (ASTM D-217)	269-278
Specific Gravity , at 77°F (25°C)	1.18
Four-Ball EP Weld Point, kgf (ASTM D2596)	500
Base Oil	Mineral oil
Base Grease	Calcium Sulfonate
Solid Content	Graphite + Minerals