

## 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.



<b>Appearance</b>	Black, smooth
<b>NLGI</b>	1
<b>Base Grease</b>	Lithium Complex
<b>Base Oil</b>	Mineral oil
<b>Solids Content</b>	Graphite, minerals
<b>Specific Gravity</b>	1.2
<b>Density (lb/gal)</b>	10.1
<b>Dropping Point (ASTM D566)</b>	500°F (260°C)
<b>Flash Point</b>	430°F (221°C)
<b>Temperature Range</b>	0°F to 500°F (-18°C to 260°C)
<b>Four-Ball EP Weld Point (ASTM D2596)</b>	525 kgf
<b>Friction Factor (Relative to API Modified)</b>	1.0
<b>Brushable To</b>	0°F (-18°C)
<b>Sulfur Content</b>	<0.3%