



# Chemola™ ThredOn™ Metal Free TJ

## Metal Free Tool Joint Compound

**Chemola™ ThredOn™ Metal Free TJ** is a non-metallic and environmentally friendly compound for all tubular threads and is used as an alternative to metallic tool joint compounds. This premium compound is not affected by solvents, oil, mud, corrosion, mild acids, or alkalis.

### Recommended Uses

Includes drill pipe, collars, tools, casings, rotary shoulders, tubing and line pipe.

### Typical Characteristics

Appearance	Black, smooth
NLGI	1
Penetration (ASTM D217)	310-340
Worked Penetration, 60x (ASTM D217)	310-340
Base Grease	Lithium Complex
Base Oil	Highly refined mineral oil
Base Oil Viscosity	143 cSt at 40°C
Base Oil Viscosity	11 cSt at 100°C
Base Oil Viscosity Index	40
Base Oil Pour Point	-10°F (-23°C)
Solids Content	Graphite, minerals
Specific Gravity	1.2
Density (lb/gal)	10.1
Dropping Point (ASTM D566)	500°F (260°C)
Flash Point	430°F (221°C)
Temperature Range	0°F to 475°F (-18°C to 246°C)
Friction Factor (API 7A1)	1.0
Brushable To	0°F (-18°C)
Sulfur Content	<0.3%
Copper Strip Corrosion (ASTM D4048)	1b
Oil Separation (ASTM D6184)	< 3%

### Packaging Information

Item Number	Unit Size
0371035BM	35 lb metal pail
0371050BM	50 lb metal pail

**DO NOT USE ON OXYGEN SERVICE.**  
*Special packaging sizing available upon request.*

# SOUTH COAST PRODUCTS

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## Premium