



# Chemola™ ThredOn® 733 Elite

High Pressure Thread Compound

Chemola™ ThredOn® 733 Elite is a specially formulated thread compound developed exclusively for use on premium proprietary tubing and casing connections. The particle size distribution of the solids is carefully selected to provide maximum connection protection regardless of metal type or thread design. 733 Elite exceeds API RP 5A3(obsolete BUL 5A2) and ISO 13678. It contains a unique blend of inhibitors which provide class leading corrosion resistance when compared to similar products. Chemola ThredOn 733 Elite can withstand pressures exceeding 10,000 psi at temperatures exceeding 500°F

### Recommended Uses

Chemola ThredOn 733 Elite can be used on all tubing/casing connections including buttress, 8rnd, premium and semi-premium.

### Typical Characteristics

Appearance	Coppery brown, smooth
NLGI	1
Penetration (ASTM D217)	310-340
Worked Penetration, 60x (ASTM D217)	310-340
Base Grease	Lithium
Base Oil	Mineral oil
Base Oil Viscosity	140 cSt at 40°C
Base Oil Viscosity	10 cSt at 100°C
Base Oil Viscosity Index	40
Base Oil Pour Point	-10°F (-23°C)
Solids Content	Per API RP 5A3
Specific Gravity	2.0
Density (lb/gal)	17.0
Dropping Point (ASTM D566)	500°F (260°C)
Flash Point	430°F (221°C)
Temperature Range	0°F to 787°F (-18°C to 419°C)
Friction Factor (API RP 5C1)	1.0
Brushable To	0°F (-18°C)
Sulfur Content	<0.3%

### Packaging Information

Item Number	Unit Size
0373050WMS	50 lb metal pail

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

**SOUTH COAST PRODUCTS**

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Premium