



Chemola™ ThredOn™ 303 API Modified

High Pressure Thread Compound

Chemola™ ThredOn™ 303 API Modified for casing, tubing and line pipe is manufactured in accordance with specifications and recommendations of API RP 5A3 (former API BUL 5A2) and ISO 13678. It rises above other API Modified compounds as a result of our unique blend of base greases which enhances its ability to adhere to wet threads and provides higher temperature performance. The composition is compliant with API RP 5A3 Annex B. Withstands pressures exceeding 10,000 psi.

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 Pour Point	-10°F (-23°C)
Solids Content	Per API RP 5A3 Annex B
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 500°F (-18°C to 260°C)
Friction Factor (API RP 5C1)	1.0
Brushable To	0°F (-18°C)
Sulfur Content	<0.3%
Salt Fog (ASTM B117)	1000 Hours

Packaging Information

Please contact your SOCO sales representative for packaging options.

*ANSI/API Recommended Practice 5A3: "Recommended Practice on Thread Compounds for Casing, Tubing, Line Pipe and Drill Stem Elements": Third Edition, November 2009.

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

SOUTH COAST PRODUCTS

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Premium