



Chemola™ ThredOn™ 306 Heavy DC

60% Lead Drill Collar Compound

Chemola™ ThredOn™ 306 Heavy DC is a heavy duty drill collar compound containing a minimum of 60% atomized lead powder. Heavy DC is resistant to vibration, contraction or expansion of tool joints and can be used as a lubricant and sealant for all threaded connections. Heavy DC prevents metal to metal contact, eliminates galling and seizure of threads. It provides a tight, leak-proof seal under high temperature and pressures and protects threads against corrosion. Heavy DC conforms to the requirements and standards of API Spec. 7, Appendix F, May, 1979.

Recommended Uses

Heavy DC is specifically formulated for use on drill collar rotary shoulder connections and is also great for drill pipe.

Typical Characteristics

Appearance	Black, smooth
NLGI	1
Penetration (ASTM D217)	300-330
Worked Penetration, 60x (ASTM D217)	300-330
Base Grease	Lithium Complex
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	60% lead
Specific Gravity	2.6
Density (lb/gal)	21.7
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 7A1)	1.0
Brushable To	0°F (-18°C)
Sulfur Content	<0.3%

Packaging Information

Item Number	Unit Size
0306050WMS	50 lb metal pail

Caution: Do Not Use on Potable Water Lines

DO NOT USE ON OXYGEN SERVICE.

Special packaging sizing available upon request.

SOUTH COAST PRODUCTS

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Premium