

SPECIALTY**Chemola™ ThredOn
Absolute Copper***Premium Copper Drilling & Storage Compound*DESCRIPTION

Chemola™ ThredOn Absolute Copper is a specially formulated hybrid drilling and storage compound, developed for extreme drilling and challenging storage environments. Absolute Copper includes a high-performance corrosion inhibitor, providing excellent storage protection, while exhibiting superior running performance. Absolute Copper protects against corrosion, resists washout, and will not harden or bleed in storage.

SERVICE RECOMMENDATIONS

Absolute Copper is ideal in severe environments and resists corrosive gases such as hydrogen sulfide. It protects threads against galling and allows for ease of both makeup and breakout.

High copper, high temperature compound for entire drill string, with storage protection. Absolute Copper can be used for all drilling applications (rotary-shouldered connections), including high temperature environments. It is also effective for use on slides, jacking systems, cantilever type rigs and assemblies.

TYPICAL CHARACTERISTICS

Appearance	Copper, 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)
Additives	Copper, corrosion inhibitors
Specific Gravity	1.3
Density (lb/gal)	10.5
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)
Four-ball EP Weld Point (ASTM D2596)	620 kgf
Friction Factor (API 7A1)	1.1
Brushable To	0°F (-18°C)
Sulfur Content	<0.15%

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LT123225	8 oz. x 12	Brush Top
LT123300	16 oz. x 12	Brush Top
LT123010	10 lb	Can
LT123030	30 lb	Pail
LT123040	40 lb	Pail

CONTAINS NO LEAD.**AVAILABLE IN ARCTIC GRADE.****DO NOT USE IN OXYGEN SERVICE.**