



Chemola™ ThredOn™ Absolute 1.2

Premium Copper Drilling and Storage Compound

Chemola™ ThredOn™ Absolute 1.2 is a specially formulated hybrid drilling and storage compound, developed for operators desiring high performance thread compound with a friction factor of 1.2. Absolute 1.2 includes a high-performance corrosion inhibitor, providing excellent storage protection, while exhibiting superior running performance.

Special Features and Benefits

- ▶ High Copper content
- ▶ Friction factor of 1.15-1.25* (per API RP7A1)
- ▶ High temperature service rating
- ▶ Applies easily and evenly
- ▶ Works on entire drill string
- ▶ Short- and long-term storage (Up to 36 months)
- ▶ Adheres to OBM covered threads better than many competitive alternatives
- ▶ Versatile -- one product, two applications
- ▶ Lead and Zinc Free

Recommended Uses

Absolute 1.2 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 1.2 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. Meets or exceeds applicable API RP 5A3/ISO 13678 requirements.

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
Salt Spray Test: (ASTM B117)	3,000 Hours
Additives	Copper, graphite, inhibitors

***Contains no lead.**
***Available in Arctic Grade**
DO NOT USE ON OXYGEN SERVICE.
Special packaging sizing available upon request.
**Optimal performance is achieved with a torque correction value of 1.2.*

SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 www.socousa.com
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Typical Characteristics Continued

Specific Gravity	1.3
Density (lb/gal)	1.1
Dropping Point (ASTM D566)	600°F (316°C)
Flash Point	430°F (221°C)
Temperature Range	0°F to 600°F (-18°C to 316°C)
Four-Ball EP Weld Point (ASTM D2596)	620 kgf
Friction Factor (Relative to API RP 7G)	1.15-1.25
Brushable To	0°F (-18°C)

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