



Chemola™ ThredOn® Z-40

Zinc Base Tool Joint Compound

Chemola™ ThredOn® Z-40 zinc compound contains oxidation inhibitor to increase shelf life and special wetting agents help to coat even wet threads. It prevents galling and makes for easy breakouts.

Conforms to API RP7G torque charts. The frictional properties have been balanced to achieve a torque factor of 1.0 (per API RP 7A1).

Recommended Uses

Often used to break in new drill pipe threads.

Typical Characteristics

Appearance	Grey, 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	40% zinc
Specific Gravity	1.4
Density (lb/gal)	11.6
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
0310015BP	15 lb pail
0310040BP	40 lb pail

***Contains no lead.**

Do Not Use On Oxygen Lines

DO NOT USE ON OXYGEN SERVICE.

Special packaging sizing available upon request.

SOUTH COAST PRODUCTS

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Premium