



Chemola™ ThredOn™ 311 Z-50

Zinc Base Tool Joint Compound

Chemola™ ThredOn™ zinc compounds contain 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

API standard tool joint compound.

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 | 50% zinc |
| Specific Gravity | 1.6 |
| Density (lb/gal) | 13.5 |
| 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) |
| Friction Factor (API 7A1) | 1.0 |
| Brushable To | 0°F (-18°C) |
| Sulfur Content | <0.3% |

Packaging Information

| Item Number | Unit Size |
|-------------|------------------|
| 0311040WMS | 40 lb metal pail |
| 0311070WMS | 70 lb metal 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