



# Chemola™ ThredOn® EZE Break DC

Premium TFE Rotary Shoulder Compound

**Chemola™ ThredOn® EZE-Break DC** compound is a lead-free high pressure compound for rotary shouldered connections. It is compounded with PTFE and other solid additives to maintain a positive thread seal while preventing galling in the most extreme environments. Special corrosion inhibition and oxidation stabilization additives are present to prevent rust and expand shelf life. It insures a positive seal under pressure and ease of breakout without excessive torque.

### Recommended Uses

EZE-Break DC can be used for rotary shouldered connections in high torque operations. It is easy to apply to hot, wet or dry surfaces.

### Typical Characteristics

Appearance	Light gray, grainy
NLGI	1
Penetration (ASTM D217)	330-350
Worked Penetration, 60x (ASTM D217)	330-350
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	PTFE, zinc
Specific Gravity	1.4
Density (lb/gal)	11.7
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)
Four-Ball EP Weld Point (ASTM D2596)	400 kgf
Friction Factor (API 7A1)	1.0
Brushable To	0°F (-18°C)
Sulfur Content	<0.3%

### Packaging Information

Item Number	Unit Size
0301050WM	50 lb pail

**\*Contains no lead.**

**DO NOT USE ON OXYGEN SERVICE.**  
*Special packaging sizing available upon request.*

# SOUTH COAST PRODUCTS

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# Premium