



# Chemola™ ThredOn® Millennium

Metal-Free Thread Compound with TFE

**Chemola™ ThredOn® Millennium** is an excellent, metal-free substitute for API modified high-pressure thread compound. Millennium is formulated without metallic components (lead, zinc, copper). This TFE compound is environmentally safe and provides an excellent seal on casing, tubing and line pipe threads.

Millennium conforms to the performance requirements of API 5A3.

### Recommended Uses

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

### Typical Characteristics

Appearance	Black, grainy
NLGI	1
Penetration (ASTM D217)	310-340
Worked Penetration, 60x (ASTM D217)	310-340
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, graphite
Specific Gravity	1.2
Density (lb/gal)	10.2
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 (Relative to API Modified)	1.0
Brushable To	0°F (-18°C)
Sulfur Content	<0.3%

### Packaging Information

Item Number	Unit Size
0365010BP	10 lb pail
0365020BP	20 lb pail
0365035BP	35 lb pail
0365050BP	50 lb pail

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

# SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 [www.socousa.com](http://www.socousa.com)  
Tel: (713) 225-0048 (800) 535-5823 [custserv@socousa.com](mailto:custserv@socousa.com)



South Coast Products works hard to be environmentally conscious. As a result, we are proud to offer eco-friendly products when available. Visit our website for more details.

# ECO friendly