



# Chemola™ ThredOn™ Black Gold

## Copper Compound for Tubing and Casing

**Chemola™ ThredOn™ Black Gold** is an environmentally friendly tubing and casing compound used on all threaded connections. Due to the high percentage of solids suspended in this compound, it can also be used as a high temperature thread sealant. Black Gold contains Chemola™'s exclusive Copper+ additives package with over 50% solids for superior sealing ability and ease of break-out. Black Gold will prevent galling or damage to threads while ensuring a positive seal. It is easy to apply to dry or wet threads.

### Recommended Uses

Black Gold adheres to the performance requirements of API 5A3 for use as a thread sealant and lubricant on line pipe including tubing and casing.

### Typical Characteristics

Appearance	Dark copper, smooth
NLGI	1
Penetration (ASTM D217)	300-340
Worked Penetration, 60x (ASTM D217)	300-340
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	Copper, graphite
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
0362010BP	10 lb pail
0362020BP	20 lb pail
0362035BP	35 lb pail
0362050BP	50 lb pail

**\*Black Gold is lead and zinc free.  
DO NOT USE ON OXYGEN SERVICE.**  
*Special packaging sizing available upon request.*

# SOUTH COAST PRODUCTS

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## Premium