



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