

DRILLING COMPOUND

COPPER SUPREME SPECIAL BLEND® PLUS



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color:	Copper
Penetration: (ASTM D217)	310-330
NLGI Grade:	1
Weight/Gallon:	10.2 pounds/gallon
Thickener:	Lithium Complex
Dropping Point: (ASTM D2265)	≥500°F (≥260°C)
Flash Point:	399°F (204°C)
Brushable To:	15°F (-9°C)
Service Rating:	600°F (316°C)
Friction Factor:	1.15*
Salt Spray Test: (ASTM B117)	≥2500 Hours
Shelf Life: (Unopened container)	4 years
Contains:	Copper flake, synthetic and amorphous graphite and other nonmetallic additives

*NOTE: Due to operation and equipment variables, this value may require adjustment based on field experience.

A safety data sheet is available from the manufacturer. Do not use on oxygen lines or in oxygen enriched atmosphere.

DESCRIPTION

BESTOLIFE® Copper Supreme Special Blend® Plus (CSSB Plus) adds a proprietary corrosion inhibitor to the original CSSB formula, providing excellent storage protection in addition to its superior running capabilities. CSSB Plus guards against corrosion, resists washout, and will not harden or bleed excessively in storage.

APPLICATIONS

High temperature compound for drill collars and drill pipe with storage protection. Recommended for all drilling applications (rotary-shouldered connections), including high temperature environments. It is also effective for use on slides, jacking systems, cantilever type rigs and assemblies.

TECHNICAL DATA

CSSB Plus contains copper flake combined with a proprietary blend of amorphous and synthetic graphite, oxidation, corrosion, and H₂S inhibitors, in a high temperature base grease. API and IADC tables for drill collars and drill pipe are minimum torque values. BESTOLIFE® recommends applying the friction factor to the optimum makeup torque to ensure maximum performance and protection when using BESTOLIFE® copper compounds.

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
635011	1 gallon	10 pounds plastic
635017	3 1/2 gallon	30 pounds plastic
635081	5 gallon	50 pounds plastic

Note: All package sizes are not listed. Call your sales representative for a complete listing.

