

DRILLING COMPOUND

COPPER JOINT



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color:	Dark Copper
Penetration: (ASTM D217)	300-320
NLGI Grade:	1
Weight/Gallon:	10.9 pounds/gallon
Thickener:	Lithium
Fluid Type:	Petroleum
Dropping Point: (ASTM D2265)	≥350°F (≥177°C)
Flash Point:	≥392°F (≥200°C)
Brushable To:	10°F (-12°C)
Service Rating:	500°F (260°C)
Friction Factor:	1.0*
Shelf Life: (Unopened container)	4 years
Contains: Copper, lead, graphite and other nonmetallic additives	

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

DESCRIPTION

BESTOLIFE® Copper Joint (CJ) is a copper/lead-based compound for use on rotary-shouldered connections.

APPLICATIONS

Premium drill collar and tool joint compound. Recommended for drill collars, tool joints, tubing, fishing tools, line pipe connections, flange connections, gaskets and seals.

TECHNICAL DATA

BESTOLIFE® Copper Joint is a copper, lead, and graphite based compound that seals and protects threaded connections in both high temperatures and high pressures. It can be used on casing and tubing connections as well as drill pipe and collars. Contains a high quality lubricating base grease formulated with H₂S and oxidation inhibitors.

NOTES

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

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
630010	1 gallon	10 pounds plastic
630025	3 1/2 gallon	25 pounds plastic
630050	5 gallon	50 pounds plastic

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

