

BESTOLIFE® COPR PLUS



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color:	Copper
Penetration: (ASTM D217)	310-340
NLGI Grade:	1
Weight/Gallon:	10.2 pounds/gallon
Thickener:	Calcium
Fluid Type:	Synthetic
Dropping Point: (ASTM D2265)	≥300°F (≥149°C)
Flash Point:	>430°F (>220°C)
Brushable To:	-49°F (-45°C)
Service Rating:	400°F (204°C)
Friction Factor:	1.1*
Shelf Life: (Unopened container)	4 years
Contains:	Copper flake, amorphous and synthetic graphite, and proprietary additive package.

*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.

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

DESCRIPTION

BESTOLIFE® Copr Plus is a non-lead, non-zinc thread compound for rotary-shouldered connections. It provides galling and seizing protection for all types of wells under any environmental condition.

APPLICATIONS

Multipurpose thread compound for rotary-shouldered connections. Recommended for all drilling applications (rotary-shouldered connections).

TECHNICAL DATA

Copr Plus was developed to handle low-temperature application and adherence problems found by drillers in rotary-shouldered connections. It addresses the environmental concerns and costs of using thread compounds that contain hazardous metals. Copr Plus combines copper flake with a proprietary combination of graphite, non metallic solids, and extreme pressure additives. The solid additives provide galling and seizing protection and the extreme pressure additive package provides the load carrying capability to handle the high bearing stresses found in rotary-shouldered connections. Copr Plus applies easily to cold wet connections exposed to seawater in ambient temperatures as low as -49°F/-45°C and yet delivers optimum performance in all types of wells. The grease in Copr Plus will provide lubrication and protection to 400°F/204°C and the solids will protect to 1000°F/538°C.

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
635710	1 gallon	10 pounds plastic
635720	2 gallon	20 pounds plastic
635730	3 1/2 gallon	30 pounds plastic
635750	5 gallon	50 pounds plastic

