

# BESTOLIFE® COPR 99 PUMPABLE



5 Gallon Plastic Pail

## PRODUCT CHARACTERISTICS

<b>Color:</b>	Copper
<b>Penetration:</b> (ASTM D217)	310-340
<b>NLGI Grade:</b>	1
<b>Weight/Gallon:</b>	9.9 pounds/gallon
<b>Thickener:</b>	Lithium
<b>Fluid Type:</b>	Synthetic
<b>Dropping Point:</b> (ASTM D2265)	≥350°F (≥177°C)
<b>Flash Point:</b>	>430°F (>220°C)
<b>Service Rating:</b>	500°F (260°C)
<b>Friction Factor:</b>	1.1*
<b>LT 37 Mobility @ -10°F:</b>	Conforms
<b>Shelf Life:</b> (Unopened container)	4 years
<b>Contains:</b>	Copper flake, PTFE, 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. Do not use on oxygen lines or in oxygen enriched atmospheres.

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

## DESCRIPTION

BESTOLIFE® Copr 99 Pumpable is a pumpable lead-free, zinc-free thread compound for rotary-shouldered connections. It provides galling and seizing protection and support for high bearing stress. It applies easily in a wide range of temperatures and conditions, resists washout, and will not harden or bleed excessively in storage.

## APPLICATIONS

Economical copper/PTFE pumpable compound for rotary-shouldered connections. Recommended for all drilling applications (rotary-shouldered connections).

## TECHNICAL DATA

Copr 99 Pumpable was developed to handle low temperature application and adherence problems found by drillers in rotary-shouldered connections and pumps easily. Copr 99 Pumpable is a non-lead, non-zinc compound designed for all types of drilling applications. It addresses the environmental concerns and costs of using thread compounds that contain these hazardous metals. Copr 99 Pumpable combines copper flake with a proprietary combination of graphite, non metallic solids, and extreme pressure additives in a high-quality lubricating base grease formulated with H<sub>2</sub>S and oxidation inhibitors. Copr 99 Pumpable has a torque correction factor of 1.1 (10% additional torque required) which will provide additional resistance to downhole make up as compared to lead or zinc compounds.

## PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
655710	1 gallon	10 pounds plastic
655720	2 gallon	20 pounds plastic
655750	5 gallon	50 pounds plastic

