

DRILLING COMPOUND

COPR 99



5 Gallon Metal Pail

PRODUCT CHARACTERISTICS

Color: **Copper-Black**Penetration: **310-330 (ASTM D 217)**Weight/Gallon: **9.9 pounds/gallon**Dropping Point: **350°F/177°C (typ)**Flash Point: **385°F/196°C (min)**Brushable To: **10°F/-12°C**Friction Factor: **1.0 (per API RP 7A1)***Contains: **Copper, graphite, and other non-metallic additives**

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
655510	1 gallon	10 pounds plastic
655520	2 gallon	20 pounds plastic
655535	3 1/2 gallon	35 pounds metal
655545	5 gallon	45 pounds metal

DESCRIPTION

BESTOLIFE Copr 99 is a 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 compound for rotary-shouldered connections. Recommended for all drilling applications (rotary-shouldered connections). It is also effective for use on slides, jacking systems, cantilever type rigs, and assemblies.

TECHNICAL DATA

Copr 99 meets or exceeds environmental restrictions and exposure concerns associated with the use of lead and zinc drill collar/tool joint thread compounds. It contains copper flake combined with a proprietary blend of graphite and other solids in a high-quality lubricating base grease.

NOTES

API and IADC tables for drill collars and drill pipe are minimum torque values. BESTOLIFE recommends an additional 10-15% torque beyond the minimum torque specified by these tables be applied, to ensure maximum performance and protection when using BESTOLIFE copper compounds.

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

*API RP 7A1: "Recommended Practice for Testing of Thread Compound for Rotary-Shouldered Connections" NOTE: Due to operation and equipment variables, this value may require adjustment based on field experience.



BESTOLIFE
PREMIUM COMPOUNDS

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