

DRILLING COMPOUND

BESTOLIFE CBLF-HT

*5 Gallon Plastic Pail*

PRODUCT CHARACTERISTICS

Color: Dark Copper**Penetration: 300-320 (ASTM D 217)****Weight/Gallon: 10.2 pounds/gallon****Dropping Point: 500°F/260°C (typ)****Flash Point: 385°F/196°C (min)****Brushable To: 15°F/-9°C****Friction Factor: 1.1 (per API RP 7A1)*****Contains: Copper flake, synthetic and amorphous graphite, and other nonmetallic additives**

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
655235	3 1/2 gallon	35 pounds plastic
655250	5 gallon	50 pounds plastic

*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.

DESCRIPTION

BESTOLIFE Cal Bronze Lead Free High Temp (CBLF-HT) is a lead-free, zinc-free compound for rotary-shouldered connections. It provides galling and seizing protection and support for high bearing stress. CBLF-HT applies easily in a wide range of temperatures and conditions, is resistant to washout, and will not harden or bleed excessively in storage.

APPLICATIONS

High temperature compound for drill collars and drill pipe. Recommended for all drilling applications (rotary-shouldered connections) including high temperature environments. It is also effective for use on open gear jack-up legs.

TECHNICAL DATA

CBLF-HT has been developed as an answer to the environmental restrictions associated with the use of lead and zinc drill collar/tool joint thread compounds. It contains copper flake combined with a proprietary blend of amorphous and synthetic graphite, along with oxidation and H₂S inhibitors, in a high-temperature 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 atmospheres.



BESTOLIFE
PREMIUM COMPOUNDS

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