

DRILLING COMPOUND

CAL BRONZE LEAD FREE



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color:	Copper
Penetration: (ASTM D217)	310-330
NLGI Grade:	1
Weight/Gallon:	10.2 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:	1.1*
Shelf Life: (Unopened container)	4 years
Contains:	Copper, graphite, and other nonmetallic additives

*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.

**NSF Registration No. 141560 Category Code: H2

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

DESCRIPTION

BESTOLIFE Cal Bronze Lead Free (CBLF) is a multipurpose thread compound for drill pipe and drill collars in light to medium duty drilling. CBLF can also be used in water well drill pipe, casing or line pipe. NSF H2 registered.**

APPLICATIONS

Lead free copper compound for use on drill collars and drill pipe.

TECHNICAL DATA

Cal Bronze Lead Free provides the excellent sealing properties of lead and zinc. The copper flake and graphite provide the resistance to galling and seizing necessary for rotary-shouldered connections. Contains oxidation and H₂S inhibitors. 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. Conforms to API RP 5A3 evaporation, oil separation, and copper corrosion requirements.

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
655010	1 gallon	10 pounds plastic
655025	3 1/2 gallon	25 pounds metal
655050	5 gallon	50 pounds plastic

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



BESTOLIFE
PREMIUM COMPOUNDS

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