

DRILLING COMPOUND

CAL BRONZE LEAD FREE



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color: **Copper-Black**

Penetration: **310-330 (ASTM D 217)**

Weight/Gallon: **10.2 pounds/gallon**

Dropping Point: **350°F/177°C (typ)**

Flash Point: **385°F/196°C (min)**

Brushable To: **10°F/-12°C**

Friction Factor: **1.1 (per API RP 7A1)***

Contains: **Copper, graphite, and other non-metallic additives**

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

*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

DESCRIPTION

BESTOLIFE Cal Bronze Lead Free 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 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 in a compound that contains no toxic materials that exceed the current maximum allowable EPA limits for solid waste. The copper flake, graphite, and extreme pressure additives provide the resistance to galling and seizing necessary for rotary-shouldered connections. Contains oxidation and H₂S inhibitors. Cal Bronze Lead Free has registration from NSF, National Sanitation Foundation.**

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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