

DRILLING COMPOUND

CAL BRONZE



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color:	Copper
Penetration: (ASTM D217)	300-320
NLGI Grade:	1
Weight/Gallon:	11.7 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:	1.0*
Shelf Life: (Unopened container)	4 years
Contains:	Lead, copper, zinc, 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.

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

DESCRIPTION

BESTOLIFE Cal Bronze (CB) is an all purpose compound for rotary-shouldered connections.

APPLICATIONS

Economical copper compound for use on drill collars and drill pipe.

TECHNICAL DATA

BESTOLIFE Cal Bronze is an economical all-purpose drill pipe and drill collar compound developed for hot, rugged, corrosive drilling conditions. Finely powdered lead, copper, zinc and special nonmetallic additives absorb stresses and enhance high-temperature properties. Contains H₂S and corrosion 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.

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
650010	1 gallon	10 pounds plastic
650025	3 1/2 gallon	25 pounds metal
650050	5 gallon	50 pounds plastic

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

