

DRILLING COMPOUND

COPPER SUPREME SPECIAL BLEND®

*5 Gallon Metal 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
635002	tube	18 ounces (50/case)
635009	1 gallon	10 pounds plastic
635034	3 1/2 gallon	30 pounds plastic
635054	5 gallon	50 pounds plastic
635043	5 gallon	50 pounds metal

*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 Copper Supreme Special Blend® (CSSB) is a non-lead, non-zinc compound that applies easily in a wide range of temperatures and conditions. CSSB is washout resistant 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

CSSB has been developed as an answer to the environmental restrictions and exposure concerns associated with the use of lead and zinc drill collar/tool joint thread compounds. In addition to the galling and seizing protection provided by the solids, it also contains a soluble extreme pressure package that is surface active and helps to provide the load carrying capability required by the high bearing stresses present in rotary-shouldered connections.

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.



BESTOLIFE
PREMIUM COMPOUNDS

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