

DRILLING COMPOUND

COPPER JOINT LEAD FREE

*5 Gallon Plastic Pail*

PRODUCT CHARACTERISTICS

Color: Dark Copper**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
635010	1 gallon	10 pounds plastic
635025	3 1/2 gallon	25 pounds metal
635050	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 Copper Joint Lead Free (CJLF) is a non-lead, non-zinc thread compound for rotary-shouldered connections. Its high copper content allows it to bear high-pressure stress. CJLF applies easily in a wide range of temperatures and conditions, and is resistant to washout. It will not harden or bleed excessively in storage.

APPLICATIONS

Lead-free answer for drill collars and drill pipe. Recommended for all drilling applications (rotary-shouldered connections). It also is effective for use on open gear jack-up legs.

TECHNICAL DATA

Copper Joint Lead Free 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. Copper Joint Lead Free has a torque correction factor of 1.1 (10% additional torque required) which will provide additional resistance to down-hole make-up as compared to lead or zinc compounds. It applies easily in a wide range of temperatures and conditions, is resistant to washout and will not harden or bleed excessively in storage.

NOTES

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



BESTOLIFE
PREMIUM COMPOUNDS

2777 N. Stemmons Fwy, Suite 1800 • Dallas, TX 75207 • (855) 243-9164

BESTOLIFE.COM