



PLUSCO 130

LEAD & ZINC FREE COPPER DOPE THREAD COMPOUND

Product Data Sheet

DESCRIPTION

PLUSCO 130 Copper Dope is a premium extreme pressure anti-seize thread compound formulated to meet the rigid requirements of the entire drill string. It is also recommended as a casing and tubing high-pressure lubricant and sealant. Copper Dope provides a leak-proof connection and allows continuous sealing under adverse and varying pressure and temperature conditions. Copper Dope controls friction during make-up by allowing proper thread engagement thus insuring optimum resistance to leakage. Copper Dope contains a balanced package of corrosion, rust and oxidation inhibitors blended in premium lithium base grease. PLUSCO 130 does not contain lead or any other hazardous materials. This copper base compound allows ease of make-up and breakout under the most demanding conditions. Made up connections are not affected by high torque, vibration or load conditions.

APPLICATION

PLUSCO 130 is also recommended for areas where high temperature conditions exist such as reactors, steam-lines, boilers, heat exchangers or cat-cracking units. Copper Dope is often used on connections when assembling down-hole pumps.

PACKAGE

1 GAL PAIL, 2 GAL PAIL, 3.5 GAL PAIL, and 5 GAL PAIL.

SPECIFICATIONS

Color	Copper Brown
Base Thickener	Lithium
Specific Gravity	1.0
Oil Separation	Nil (0.003%)
Penetration Worked @ 77°F	310 - 340
NLGI Grade	1.5
Temperature	180° F
Max. Make-Up Torque	311
Max. Break-Out Torque	187
Friction Factor	1
Service Rating	-20°F +600°F
Dropping Point	500°F
Water Resistant	Yes
Oxidation Stability	Very Good
Rust / Corrosion Inhibited	Yes
Classification	Sealant / Anti Galling Compound

Warranty : Because the conditions of use and the supervision of application are beyond the control of PLUSCO, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.