



PLUSCO 116

METAL FREE THREAD SEALANT COMPOUND "PLUS-SEAL"

Product Data Sheet

DESCRIPTION

PLUSCO 116 Metal Free Thread Compound is designed to replace metal powdered tool joint and drill collar compounds commonly associated with most conventional thread compounds. PLUSCO 116 contains an additive package designed to provide total protection to thread and shoulder surfaces. This is especially true during make-up and breakout. It provides ease of makeup to prevent galling in thread connections and breakout under adverse conditions. PLUSCO 116 contains corrosion and rust inhibitors, provides excellent water resistance and adheres to wet metal surfaces. Tool joints can be made up with made up connection.

PLUSCO 116 will not harden, protects galling and seizing and remains brushable over a wide temperature range. This compound was developed to address some of today's stringent environmental concerns. This non-hazardous thread compound contains no metals which may create a corrosive condition thereby eliminating galvanic action commonly found in thread compounds which contain various dissimilar metals. This environmentally safe thread compound contains no lead, zinc, aluminum, copper or other metallic additives which could contaminate a drill site. This product does not contain any hazardous ingredients as outlined in OSHA 20 CFR 1910-1200 and also meets the requirements as outlined in API 7A1.

APPLICATION

PLUSCO 116 is not affected by hydrogen sulfide, salt, water or downhole chemicals which commonly react with metals found in conventional thread compounds. This environmentally oriented thread compound provides ease of make-up and break-out on a wide range of pipe composition, or thread configuration. It provides excellent service performance in the area of lubrication, sealing and corrosion protection during periods of storage. PLUSCO 116 is recommended for use on tool joints, drill collars and other rotary shouldered connections.

PACKAGE

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

SPECIFICATIONS

Color	Black
Base Thickener	Lithium
Specific Gravity	1.23
Oil Separation	1.3%
Penetration Worked @ 77°F	290 - 325
Friction Factor	0.98
Service Rating	-20°F to 500°F
Dropping Point	550°F
4-Ball, Weld Pt.	800 kg
Water Resistant	Yes
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.