

PLUSCO

Product Data Sheet

PLUSCO 4500 Wireline Grease Seal

PLUSCO 4500 Wireline Grease Seal is a viscous, pumpable product specifically formulated for use in standard Wireline grease injection units and cable lubrications. Plusco Wireline Grease Seal is commonly referred to as "Honey Oil". The product contains a specially balanced combination of corrosion inhibitors, H2S inhibitors, anti-oxidants and anti-wear additives for reducing friction and keeping Wireline wear down to a minimum thus providing maximum protection to the line, even under the most severe operating conditions.

PLUSCO 4500 Wireline Grease Seal adheres to the line thereby reducing splatter or drip around the equipment being used or on the rig floor. PLUSCO 4500 Wireline Grease Seal prevents loss of well condensate and gases during wireline operations. Because the product has highly adhesive qualities, a protective film forms on the line further enhancing the performance of the anti-corrosion package. PLUSCO 4500 Wireline Grease Seal protects against acids, caustics, salt water and H2S and other downhole chemicals.

All grades of **PLUSCO 4500 Wireline Grease Seal** are inhibited to provide protection against the corrosive effects of hydrogen sulfide up to 50,000 PPM or 5% concentration. For operations having higher concentrations of H2S special orders can be prepared upon request.

PLUSCO Wireline Grease Seal is available in six grades, which are most commonly used in areas with moderate climates. Upon request special low temperature grade material can be provided.

Specifications

Color Golden Yellow Texture Tacky Liquid Odor Mild Density, lb/gal @ 77°F (25°C) 7.23 Specific Gravity, @ 77°F (25°C) 0.866 Flash Point, ASTM D-92 390°F (198°C) Pour Point, ASTM D-97 0°F (-18°C) Viscosity, Kinematic, cSt @ 40°C 9000 - 11000 Rust Test ASTM D-665B @ 140°F (60°C) Pass **Operating Temperatures** 18° C to $+38^{\circ}$ C

64°F to +100°F Shelf Life (unopened container) Two years

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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.