

PLUSCO Product Data Sheet

PLUSCO 4000 CO2 Resistant Wireline Lubricant & Sealant

PLUSCO 4000 CO2 Resistant Wireline Lubricant & Sealant is a viscous, pumpable product specifically formulated for use in standard Wireline grease injection units and cable lubrications for CO2 prevention. It contains a specially balanced combination of corrosion inhibitors CO2 & 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 4000 CO2 Resistant Wireline Lubricant & Sealant adheres to the line thereby reducing splatter or drip around the equipment being used or on the rig floor. PLUSCO 4000 CO2 Resistant Wireline Lubricant & Sealant prevents loss of well condensate and gases during Wireline operations. Because of its highly adhesive qualities it provides a protective film on the line, which further enhances the performance of the anti-corrosion package. PLUSCO 4000 CO2 Resistant Wireline Lubricant & Sealant protects against acids, caustics, salt water and H2S and other downhole chemicals.

All grades of **PLUSCO CO2 Resistant Wireline Lubricant & Sealant** 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 and CO2 special orders can be prepared upon request. However, **CO2** does not have effect on **PLUSCO 4000 Wireline Lubricant & Sealant**.

PLUSCO CO2 Resistant Wireline Lubricant & Sealant is available in five grades, which are most commonly used in areas with moderate climates. Upon request special low temperature grade material can be provided.

PLUSCO, Inc., P.O. Box 7953, Houston, Texas 77270

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.



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General Description

| Plusco 4000 | is dimethylpolysiloxane fluid. |
|---------------------------------|-----------------------------------------|
| Viscosity Centipoise | @ 25°C, (77°F) between 21,000 to 24,000 |
| Specific Gravity | @ 25°C, (77°F) between 0.976 |
| Flash Point (open cup) Degree F | @ 601 |
| Surface Tension | @ 25°C, (77°F) dynes/cm at 21.3 |
| Sensitivity to static discharge | is not expected. |
| Physical State | Liquid |
| Color | Blue |
| Odor | Odorless |
| Solubility in water | Insoluble |
| Stability | Stable |
| Hazardous Polymerization | Will not occur |
| Hazard Rating System | Flammability 1 Reactivity 0 Health 0 |

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