

PLUSCO

Product Data Sheet

PLUSCO 507

Valve Lubricant and Sealant

Description

- PLUSCO 507 is formulated as a CO2 resistant valve lubricant and sealant. It provides superior lubrication and sealing to valves exposed to CO2 and other adverse environments. PLUSCO 507 will not dissolve or wash out when exposed to CO2, H2S, crudes, or other petroleum based fluids.
- PLUSCO 507 is very cohesive and will not wash out under adverse conditions, thus maximizing continuous valve sealing. PLUSCO 507 will allow continuous valve operation between extended lubrication intervals.
- PLUSCO 507 Valve Lubricant and Sealant does not contain residual solids such as bentonite or soap thickeners which build up in the valve body and interfere with valve operation.

Application

- Recommended for use on plug valves, gate valves, ball valves, or butterfly type valves.

Typical Specifications

Property	Value
Color	Translucent White
Classification	Synthetic
Type Fluid	Dimethyl Silicone
Stability	Excellent
Fillers	None-Soap
Bleed Level	Nil
NLGI	00, 0, 1, 2, 3
Service Temperature	-40°F to 500°F
Additional Properties	Silicone oil; moisture resistant; non-toxic; ease of break out; good tenacity; prevents dry-out

Source: https://www.plus-co.com/products_datasheet/plusco507-valve-lubricants-and-sealants-co2-resistant-valve-lube-and-sealant.pdf

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