

PLUSCO

Product Data Sheet

PLUSCO 508

Environmentally Safe Gate Valve Lubricant and Sealant

Description

- PLUSCO 508 is a renewable base lubricant and sealant designed for use in gate valves as well as in ball and plug valves. PLUSCO 508 will not dissolve or wash out when exposed to CO₂, H₂S, crude oil, distillates, or other petroleum hydrocarbons. PLUSCO 508 provides corrosion protection as well as extreme pressure lubrication to WKM type and other oilfield and pipeline valves.
- PLUSCO 508 will service temperatures from -15°F to +450°F and can be applied by injection with a standard high-pressure grease gun. PLUSCO 508 contains corrosion inhibitor, EP additive and anti-oxidant. PLUSCO 508 is available in 16 and 55 gallon drums.

Application

- Can be used on WKM Gate Valves, McEvoy Valves, Rockwell Gate Valves, and Ingram Cactus Valves, as well as on wellhead assemblies, bodies, and pipeline valves.

Typical Specifications

Property	Value
Color	Golden Paste
Consistency	Tacky
Classification	Synthetic
Penetration, ASTM D-217 @77°F	265-295
NLGI Grade	2
Flash Point, ASTM D-92	450°F
Solubility (Water)	<1
Specific Gravity @77°F	0.925
Density, lbs/gal @77°F	7.7
Service Temperature Range	-15°F to +450°F
Shelf Life (unopened container)	2 Years
Other Properties	High temp rated; excellent adhesion; resist washout; non-drying

Source: https://www.plus-co.com/products_datasheet/plusco508-valve-lubricants-and-sealants-enviromentally-safe-gate-valve-lubricant-and-sealant.pdf

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