

PLUSCO

Product Data Sheet

PLUSCO 503 HV

Plug Valve Lubricant and Sealant

Description

- PLUSCO 503 HV Valve Lubricant and Sealant is a premium valve lubricant designed to provide continuous lubrication and sealing during service and after extended downtime periods.
- PLUSCO 503 HV contains PLUSLON, an improved PTFE resin, which provides protection from galling and seizing by forming a residual coating on all mating metal surfaces. It inhibits against the formation of rust and corrosion preventing freeze-up while providing resistance against washout by petroleum gases and various condensates.
- PLUSCO 503 HV keeps valves free moving, eliminates site contamination by providing continuous sealing of various LPG compositions, salt water, chemical solutions and various condensates. It is formulated to provide extreme pressure lubrication, will not freeze-up, and provides continuous sealing during adverse operating conditions.

Application

- Recommended for use in service of alkalies, glycols, diluted acids and other various solutions found in most chemical streams.
- Formulated for application to valves equipped with bottom head fittings.

Typical Specifications

Property	Value
Color	Olive Green
Classification	Synthetic Base
Consistency	Tacky
Thickener	Organic Composition
Flash Point (ASTM D-92)	Not Applicable
Percent Solids	31.0%
Clay Fillers	None
Specific Gravity @77°F	1.172
Density	9.8 Lbs./Gal.
Service Temperature Range	-40°F to 500°F

Source: https://www.plus-co.com/products_datasheet/plusco503-valve-lubricants-and-sealants-plug-valve-lubricants-sealants.pdf

PLUSCO, Inc. - Product Data Sheet content reproduced from the official PLUSCO product data sheet.