



PLUSCO

Product Data Sheet

PLUSCO 503 HV **Plug Valve Lubricant and Sealant**

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.

PLUSCO 503 HV is recommended for use in service of alkalis, glycols, diluted acids and other various solutions found in most chemical streams.

PLUSCO 503 HV is formulated for application to valves equipped with bottom head fittings.

TYPICAL SPECIFICATIONS

COLOR	OLIVE GREEN
CLASSIFICATION	SYNTHETIC BASE
CONSISTANCY	TACKY
THICKNER	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

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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.