

## Product Data Sheet

# PLUSCO 511 AG

## Arctic Grade Valve Lubricant & Sealant

### Description

- PLUSCO 511 AG Valve Lubricant and Sealant is formulated as a low temperature valve lubricant and sealant for hydrocarbon service.
- PLUSCO 511 AG is a synthetic polymer composition, which is chemically stable, non-drying and is impermeable to water and gases. It is insoluble in water, thus eliminating possible valve freeze-up.
- PLUSCO 511 AG is also resistant to hydrogen sulfide and provides good compressibility over a wide temperature range. PLUSCO 511 AG does not contain any bentonite clays or soaps, which can interfere with normal valve operation.

### Application

- Valve pumps, swivel joints and wellhead use.

### Typical Specifications

| Property                  | Value                |
|---------------------------|----------------------|
| Color                     | Black                |
| Base                      | Synthetic Polymer    |
| Consistency               | Heavy Viscous Liquid |
| Odor                      | Odorless             |
| Flash Point               | 470°F                |
| Specific Gravity @60°F    | 0.898                |
| Service Temperature Range | -20°F to +270°F      |
| Dropping Point            | ASTM D 566°F         |

Source: [https://www.plus-co.com/products\\_datasheet/plusco511-valve-lubricants-and-sealants-arctic-grade-valve-lubricant-and-sealant.pdf](https://www.plus-co.com/products_datasheet/plusco511-valve-lubricants-and-sealants-arctic-grade-valve-lubricant-and-sealant.pdf)

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