



VALVE LUBE SEALANT SPECIFICATION SHEET

1. **Scope:** Valve lube sealant specifications.

2. **Ordering Options:**

Val-Tex Part Number: 972 stick in B, C, D, G, J, K, and V
972-S bulk in P Packs, P-4 Packs, 10 lb. can, 40 lb. pail, 120 lb. drum, and 440 lb. drum

3. **Requirements:**

3.1 **General:** This biodegradable lube sealant is a general purpose product formulated for valves in high pressure and high temperature oil and gas service. Contains moly-disulfide to reduce operating torque. Intermingling of Val-Tex 972 and other lubricants or sealants will not have any adverse affect.

3.2 **Physical Characteristics:**

Worked Penetration at 77° F - ASTM D 217

- a. Bulk: 234 typical
- b. Stick: 104 typical

Dropping Point – ASTM D-566

- a. Bulk: over 500° F typical
- b. Stick: over 500° F typical

National Lubricating Grease Institute Consistency Number

- a. Bulk: 3 typical
- b. Stick: 6 typical

Temperature Range for Proper Lubrication

- a. Bulk: -20° F to +600° F typical
- b. Stick: -20° F to +600° F typical

Color - Black

4. **Reference Standards and Specifications:**

ASTM D 217 Cone Penetration of Lubricating Grease
ASTM D 566-64 Dropping Point of Lubricating Grease