



## **VALVE LUBE SEALANT SPECIFICATION SHEET**

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

### 2. **Ordering Options**

Val-Tex Part Number: 75 stick in B, C, D, G, J, K and V

75-S bulk in lube P packs, P-4 packs, 10 lb. can, 40 lb. pail, 120 lb. drum, and 440 lb. drum

### 3. **Specifications:**

**3.1 General:** This biodegradable lube sealant was developed for valves used in high temperature systems carrying hydrocarbons in the range from heavy crude oils up to and including the aromatics. Contains moly-disulfide to reduce valve operating torque. Intermingling of Val-Tex 75 and other lubricants will not have any adverse effects.

#### **3.2 Physical Characteristics:**

Worked Penetration at 77° F - ASTM D 217

- a. Bulk: 198 Typical
- b. Stick: 88 Typical
- c. SS Bulk: 303 Typical

Dropping Point - ASTM D-566

- a. Bulk: over 500° F Typical
- b. Stick: over 500° F Typical
- c. SS Bulk: over 500° F Typical

National Lubricating Grease Institute Consistency Number

- a. Bulk: 4 Typical
- b. Stick: 6 Typical
- c. SS Bulk: 1 to 2 Typical

Temperature Range for Proper Lubrication

- a. Bulk: -20° F to +750° F Typical
- b. Stick: -20° F to +750° F Typical
- c. SS Bulk: -20° F to +750° 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