



## **VALVE LUBE SEALANT SPECIFICATION SHEET**

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

2. **Ordering Options:**

Val-Tex Part Number: 750 stick in A, B, C, D, G, J, K, and V  
750-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 synthetic, biodegradable product is suitable as a multi-purpose low temperature lube sealant. It is resistant to natural gas, mineral oils, light hydrocarbons, LPG's, most aromatics, water, H<sub>2</sub>S, CO<sub>2</sub> and suitable for instrument air. Moly-disulfide helps to reduce valve operating torque. Intermingling of Val-Tex 750 and other lubricants or sealants will not have an adverse affect. Please consult the factory with any specific questions.

**3.2 Physical Characteristics:**

Worked Penetration at 77° F - ASTM D-217

- a. Bulk: 209 mm typical
- b. Stick: 110 mm 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: 3-4 typical
- b. Stick: 6 typical

Temperature Range for Proper Lubrication

- a. Bulk: -50° F to +375° F typical
- b. Stick: -50° F to +375° 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