



VALVE LUBE SEALANT SPECIFICATION SHEET

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

2. **Ordering Options:**

Val-Tex Part Number: 302 stick in B, C, D, G, J, K and V

302-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 silicone lube sealant contains moly-disulfide for increased lubricity and has excellent resistance to CO₂, water and alcohol. Val-Tex 302 is also suitable for hot air, hot water, acetic acid, acetic anhydride, ethyl alcohol and other applications where a silicone material is acceptable. No hydrocarbons are used in this product.

3.2 **Physical Characteristics:**

Worked Penetration at 77° F - ASTM D 217

- a. Bulk: 299 typical
- b. Stick: 148 typical

Dropping Point - ASTM D-566

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

National Lubricating Grease Institute Consistency Number

- a. Bulk: 1 to 2 typical
- b. Stick: 5 typical

Temperature Range for Proper Lubrication

- a. Bulk: -40°F to +400°F typical
- b. Stick: -40°F to +400°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