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