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