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