



VALVE LUBE SEALANT SPECIFICATION SHEET

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

2. **Ordering Options**

Val-Tex Part Number: 80+FTFE stick in B, C, D, G, J, K and V
80+FTFE-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 suitable for emergency sealing in valves where the service is mineral oils, light hydrocarbons, LPG's or aromatics. It is designed as a sealant containing blended particles of Polytetrafluoroethylene for extra sealability. This is not recommended as a standard maintenance product because of the potential Teflon buildup with repeated use. Intermingling of Val-Tex 80+FTFE 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: 169 typical
- b. Stick: 109 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: 4-5 typical
- b. Stick: 6 typical

Temperature Range for Proper Lubrication

- a. Bulk: -20° F to +500° F typical
- b. Stick: -20° F to +500° F typical

Color – Amber with white FTFE

4. **Reference Standards and Specifications**

ASTM D 217 Cone Penetration of Lubricating Grease
ASTM D 566-64 Dropping Point of Lubricating Grease