



VALVE LUBE SEALANT SPECIFICATION SHEET

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

2. **Ordering Options:**

Val-Tex Part Number: 700+FTFE stick in B, C, D, G, J, K, V
700+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 synthetic, biodegradable lube sealant is suitable as a multi-purpose emergency lube sealant. It is resistant to natural gas, mineral oils, light hydrocarbons, LPG's, most aromatics, water, instrument air, H₂S, and CO₂. Moly-disulfide helps to reduce valve operating torque. It is designed as an emergency sealant containing blended particles of Polytetrafluoroethylene. Intermingling of Val-Tex 700+FTFE and other lubricants or sealants will not have an adverse affect. Please consult the factory with any specific questions.

3.2 Physical Characteristics:

Worked Penetration at 77° F - ASTM D-217

- a. Bulk: 138 typical
- b. Stick: 70.5 typical

Dropping Point - ASTM D-566

- a. Bulk: over 490° F typical
- b. Stick: over 490° F typical

National Lubricating Grease Institute Consistency Number

- a. Bulk: 5 Typical
- b. Stick: 6 or greater typical

Temperature Range for Proper Lubrication

- a. Bulk: -20° F to +450° F typical
- b. Stick: -20° F to +450° 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