



Mil-Comm Products Company, Inc.

2 Carlton Avenue, East Rutherford, New Jersey 07073

Phone: (201) 935-8561
www.mil-comm.com

Fax: (201) 935-6059
sales@mil-comm.com



TW25B® (Weapons Grade Solvent-Free All Synthetic Grease) ASTM Data

| TEST CODE | DESCRIPTION | TYPICAL RESULTS |
|---|---|--|
| ASTM D-217 | Unworked Penetration | 320 |
| ASTM D-217 | Worked Penetration | 315 |
| ASTM 3233A | Falex (Load Carrying Capacity) | Over 3150 Lbs. |
| FTM-313 | Worked Stability @ 100,000 Strokes | 300 |
| ASTM D-942 | Bomb Oxidation 100°C @ 500 Hrs | +1 PSI |
| ASTM D-1264 | Water Wash-Out @ 100°F | 1.04% |
| ASTM D-2596 | Load Wear Index Weld Load Last Non-Seizure Load (Scar) Last Seizure Load (Scar) | 116.32 620 KG. 80 KG-0.38 MM 500 KG-1.45 MM |
| ASTM D-4172B | 4-Ball Wear With Coefficient Of Friction Wear Scar | 0.42 MM |
| ASTM D-1478 | Low Temperature Torque @ -54°C (-85°F) Starting Torque 10 Minute Running Torque 1 Hour Running Torque | 1975 GM-CM 535 GM-CM 309 GM-CM |
| ASTM D-130 | Copper Corrosion 24 Hrs. @ 100°C Copper Corrosion 168 Hrs. @ 100°C | #1A, Shiny #1A, Shiny |
| ASTM D-972 | Evaporation @ 100°C, 22 Hrs. | 0.21% |
| FTM-4001 | Salt Fog Exposure (5% Salt Fog) @ 500 Hrs. | Pass, No Rust No Corrosion |
| Note: These are nominal property values and typical test results for this material. | | |
| ****All results certified by independent testing laboratory.**** | | |