

TRIBOLUBE[®]-6

Special Purpose Grease

CHARACTERISTICS

Conforming to SAE AMS-G-4343 requirements, this synthetic grease has a temperature range of -65°F to 350°F, excellent antiwear properties, anti rust characteristics.

APPLICATIONS

This grease is intended for use in pneumatic systems and other applications where elastomeric seal compatibility is required. It is also capable of functioning as a lubricant for ball, roller, and plain spherical bearings and gears.

PERFORMANCE TEST	TEST METHOD	CONDITION	TYPICAL VALUES
Temperature Range			-65°F to 350°F
NLGI No.			2
Unworked Penetration	ASTM D-1403	@ 77°F	271
Worked Penetration	ASTM D-1403	60 Strokes	281
Worked Stability	FED-STD-791 Method 313	100,000 Strokes	326
Dropping Point	ASTM D-2265		530°F
Evaporation	ASTM D-2595	22 hrs @ 212°F	1.3%
Oil Separation	FED-STD-791 Method 321	30 hrs @ 212°F	2.2%
Water Washout	ASTM D-1264	24 hrs @ 105°F	1.85%
Apparent Viscosity	ASTM D-1092	20 sec @ -65°F	4,500 poises
Bomb Oxidation	ASTM D-942	100 hrs @ 210°F	-2 psi
Corrosion on Copper	ASTM D-4048	24 hrs @ 212°F	1a
Load Wear Index	ASTM D-2596		51
Weld Point			126 kg
Steel-on-Steel Wear	ASTM D-2266	1,200 rpm, 75 kg, 167°F, 2 hrs, 52100 Steel	0.50 mm
Low Temperature Torque	ASTM D-1478	@ -65°F, Starting	1,534 gm-cm
		Running	649 gm-cm
Rubber Swell	FED-STD-791 Method 3603	168 hrs @ 158°F "L" Stock	25%
High Temperature Performance	ASTM D-3336	350°F, 10,000 rpm, 50 lbs	774 hrs

Extending Component Life with Tribolube Synthetic Lubricants[®]