

# 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®*