

EZ Turn is a revolutionary sealant and lubricant for oil and fuel line valves. Resistant to high temperatures, it is especially effective where high octane fuels and aromatics are present.

The functional equivalent of fuel lube, EZ Turn will not gum, dry out, or crack. You can rest assured knowing that each shipment is independently tested.

EZ Turn is very efficient as a gasket paste and anti-seize agent and is excellent for tapered plug valves, marine applications, and aircraft engine manufacturing.

Specifications

E-Z Turn Specification Sheet: SAE-AMS-G-6032 MIL-G-6032D Am I Type I

Description	Results	Test Method
Dropping Point 9126.7°C min.)	>600°F	ASTM D-2265
Unworked Penetration	260	ASTM D-1403
Worked Penetration	220	ASTM D-1403
NLGI Number	3	NLGI
Consistency	Soft	Visual
Color	Cream	Visual
Resistance to Aqueous Solutions - Distilled Water	Pass; no deterioration	FTM-5415
Resistance to Aqueous Solutions - Ethanol:Water 50:50 mix	Pass; no deterioration	FTM-5415
Resistance to Fuel/Appearance	Pass	FTM-5414
Fuel Solubility (20% max.)	1.11%	FTM-5414
Water Spray Off	2.33%	ASTM D-4049
Water Washout at 175°F (Bearing Dried at 77°C)	6.63%	ASTM D-1264
Load Wear Index	74.09	ASTM D-2596
Load Wear Index (Last Non-Seizure [Scar])	160kg (0.48 mm)	ASTM D-2596
Load Wear Index (Last Seizure [scar])	200 kg (0.71 mm)	ASTM D-2596
Load Wear Index (Weld Load)	250 kg	ASTM D-2596
Copper Corrosion (#1b max.)	Shiny 1b	FTM-5309
Film Stability and Corrosion on Steel	Pass; no corrosion	¶4.6.3
Roll Stability - Original Penetration	271	ASTM D-1831
Roll Stability - After Rolling Penetration	275	ASTM D-1831
Roll Stability - Change in Penetration	+4	ASTM D-1831
Roll Stability - Percent Change	+1.48%	ASTM D-1831

EMCOR Rust Test, Bearing A	#4	ASTM D-6138
EMCOR Rust Test, Bearing B	#5	ASTM D-6138
Dielectric Strength	112 volts/mil	ASTM D-149
Breakdown Voltage	5,597 volts	ASTM D-149
Dissipation Factor @ 1 kHz/73°F/50%R.H.	0.0782	ASTM D-150
Dielectric Constant	5.95	ASTM D-150
Low Temperature Torque at 0° F - Starting Torque	55,250 g-cm	ASTM D-1478
Low Temperature Torque at 0° F - 1 Hour Running Torque	2,990 g-cm	ASTM D-1478