

TRIBOLUBE[®]-33

Lithium soap-thickened Synthetic Grease

CHARACTERISTICS

Tribolube-33 is a lithium-soap-thickened synthetic grease with a wide temperature range (-40°C to 180°C), with excellent extreme pressure, anti-wear, anti-rust and oxidation resistance properties and a long service life.

APPLICATIONS

This grease was designed for automotive interior electromechanical switches. Tribolube-33 provides excellent electrical and damping properties as well as broad temperature range performance.

PERFORMANCE TEST	TEST METHOD	CONDITION	TYPICAL VALUES
Temperature Range			-40°C to 160°C
Density		@ 25°C (77°F)	0.9
NLGI No.			2
Appearance			Off-white
Thickener			Lithium Soap
Base Oil			Synthetic hydrocarbon
Base oil kinematic viscosity	ASTM D-445	100°C (212°F) 40°C (104°F) -40°C (-40°F)	5.8-6.2 cSt 29-33 cSt 8300 cSt (max)
Unworked penetration	ASTM D-217	25°C (77°F)	265-295
Worked penetration	ASTM D-217	25°C (77°F)	265-295
Dropping point	ASTM D-2265		202°C
Oil Separation	ASTM D-6184	30 hrs @ 100°C (212°F)	2.5%
Evaporation loss	ASTM D-2595	22 hrs @ 100°C (210°F)	0.2%

Extending Component Life with Tribolube Synthetic Lubricants[®]