



Innovation and Experience at Work

RheoGel TEK639

This corrosion control grease is formulated with polyalphaolephin and was originally intended for use in the lubrication of disc brake calipers and anchor plate sliders. RheoGel TEK639 has both excellent low and high temperature performance characteristics. It also provides superior extreme pressure and anti-wear protection, along with exceptional corrosion protection.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Synthetic Hydrocarbon
Temperature Service Range (°C)			
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Calcium Sulfonate Complex
Color			Tan
Appearance			Smooth
NLGI Grade			1.5
Penetration (ASTM D217)	Unworked		290-320
	Worked	60X	290-320
	Unworked -40°C		127
Dropping Point (°C) (ASTM D2265)			260 min.
Oil Separation (ASTM D1742)		24h at 25°C and 1.72 kPa	0.62%
Water Washout (ASTM D1264)		60 min at 79°C	2.3%
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg _r	0.42mm
Specific Gravity (CTM-2)		25°C	0.96
Oxidation Stability (ASTM D942)		100h at 100°C	35 kPa

*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.