



Innovation and Experience at Work

RheoGel TEK671F

RheoGel TEK671F lubricant is filtered calcium thickened grease designed for lube for life automotive applications that require outstanding resistance to water and corrosion. It contains synthetic oil (polyalphaolephin) that will pour at -60°C giving this grease excellent low temperature properties. It is compatible with most plastics and seals.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-40 to 125	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Calcium Sulfonate Complex	
Color		Tan	
Appearance		Smooth	
NLGI Grade		0.5	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	335-360	
	Worked	60X 335-360	
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.	
Oil Separation (ASTM D6184)	24h at 100°C	1.7%	
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	1.59%	
Evaporation (CTM-1)	24h at 100°C	0.05%	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C	2.0%	
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	5,000,000 cP	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.47mm	
Specific Gravity (CTM-2)	25°C	0.97	
Low Temperature Torque (ASTM D1478)	-40°C	Start	2,626 g-cm
		Run 10 min	436 g-cm
		Run 60 min	286 g-cm

Engineered Custom Lubricants

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