



Innovation and Experience at Work

TriboGel 874VLF

TriboGel 874VLF is synthetic hydrocarbon dampening grease prepared from a silica thickening agent and fortified with additives to improve oxidative stability. TriboGel 874VLF contains polytetrafluoroethylene (PTFE).

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-40 to 125	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Amorphous Silica	
Color		White	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	275-295	
	Worked	60X 275-295	
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.	
Oil Separation (ASTM D6184)	24h at 100°C	5% max.	
Evaporation (CTM-1)	24h at 100°C	1% max.	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C	4.7%	
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1b	
Specific Gravity (CTM-2)	25°C	0.914	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.57mm	
	Coefficient of Friction	0.01166	
Apparent Viscosity (Brookfield, T-C Spindle, 1 RPM)	-40°C	3,200,000 cP	
Oxidation Stability (ASTM D942 / DIN 51808)	168h at 100°C	-2.0 psi	
Low Temperature Torque (ASTM D1478)	-40°C	Start	1456 g-cm
		Run 60 min	488 g-cm

Engineered Custom Lubricants

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3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: customerservice@ecllube.com • www.ecllube.com

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