

TriboGel 874VLF

TriboGel 874VLF is a 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 _r	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

*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.