



Innovation and Experience at Work

## TriboGel 874VLF-MS

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

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Amorphous Silica
Color			Black
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		265-295
	Worked	60X	265-295
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.
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>		0.81mm
	Coefficient of Friction		0.101
Specific Gravity (CTM-2)	25°C		0.954
Low Temperature Torque (ASTM D1478)	-40°C	Start	1112 g-cm
		Run 60 min	510 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.

## **Engineered Custom Lubricants**

IATF 16949 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: eclusa\_customer@quakerhoughton.com • www.ecllube.com

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