



*Innovation and Experience at Work*

## TriboGel 874H

TriboGel 874H is synthetic hydrocarbon heavy dampening grease prepared from silica thickening agent and fortified with additives to improve oxidative stability.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-40 to 125	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Amorphous Silica	
Color		Clear to Amber	
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.	
Evaporation (CTM-1)	24 h at 100°C	1% max.	
Oil Separation (ASTM D6184)	24h at 100°C	5% max.	
Specific Gravity (CTM-2)	25°C	0.874	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.93mm	
	Dynamic Coefficient of Friction (steel on steel)	0.103	
Low Temperature Torque (ASTM D1478)	-40°C	Start	2978 g-cm
		Run 10 min	1533 g-cm
		Run 60 min	767 g-cm

**Engineered Custom Lubricants**

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