

TriboGel 968H

TriboGel 968H is a synthetic hydrocarbon polytetrafluoroethylene thickened heavy dampening grease. This grease is fortified with a corrosion inhibitor and an extreme pressure additive.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-30 to 125	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		PTFE	
Color		Off White	
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	0.08%	
Evaporation (CTM-1)	24h at 100°C	0.21%	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 80°C	1.7%	
Apparent Viscosity (Brookfield Viscometer T-E spindle, 1 rpm)	-40°C	440,000 P	
	25°C	28,000 P	
	125°C	11,200 P	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.69mm	
	Dynamic Coefficient of Friction (steel on steel)	0.111	
Specific Gravity (CTM-2)	25°C	1.22	
Low Temperature Torque (ASTM D1478)	-40°C	Start	5,967 g-cm
		Run 10 min	2,340 g-cm
		Run 60 min	2,015 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.