



TriboGel 968H

TriboGel 968H is 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.	
Evaporation (CTM-1)	24h at 100°C	0.21%	
Oil Separation (ASTM D6184)	24h at 100°C	0.08%	
Specific Gravity (CTM-2)	25°C	1.22	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 78°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	
Low Temperature Torque (ASTM D1478)	-40°C	Start	5967 g·cm
		Run 10 min	2340 g·cm
		Run 60 min	2015 g·cm

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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

DISCLAIMER: Since we cannot anticipate or control the many different conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. For the same reason, the product discussed is sold without warranty expressed or implied. Please contact Engineered Custom Lubricants for assistance and recommendations prior to writing or releasing any engineering specifications. ECLI Products, LLC, owns and does business as Engineered Custom Lubricants and Lubrication Technology.