



*Innovation and Experience at Work*

## TriboGel 752

TriboGel 752 is fully synthetic polyurea thickened grease with a polymer additive. This grease provides moderate dampening, good EP/antiwear capability, and excellent water resistance. Applications include small gears and automotive recliners. TriboGel 752 is also resistant to degradation from high temperature welding and washout during autophoretic coating processes.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 – 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Polyurea
Color		Off White
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	285-315
	Worked	60X 285-315
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.
Specific Gravity (CTM-2)	25°C	0.88
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	5,900,000 cP
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.59mm
Coefficient of Friction	Dynamic, steel on steel	0.099
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C	3.5 kPa

**Engineered Custom Lubricants**      ISO/TS16949:2009 • Registered QMS  
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