



TriboGel 752-2

TriboGel 752-2 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 752-2 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		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	250 min.
	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.
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	25°C	589,000 cP
	-29°C	2,304,000 cP
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.42mm
Coefficient of Friction	Dynamic, steel on steel	0.069
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C	3.5 kPa