

TriboGel 904

TriboGel 904 was designed as a grease for heavily loaded, slow moving gearbox applications. It provides a thicker film than oil on gear teeth to provide lubrication under boundary conditions, particularly with frequent starts and stops. It provides greater protection than oil under shock loading conditions. It may be used to replace gear oil in leaking gearboxes. It should not be used where splash lubrication is required for bearings at the top of the gearbox.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium
Color			Yellow/Green
Appearance			Smooth
NLGI Grade			0
Penetration (ASTM D-217)	Unworked		355-385
	Worked	60X	355-385
Evaporation (CTM-1)			24h at 100°C
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			180 min.
Apparent Viscosity	25°C, 2 s ⁻¹		71,568 cP
	25°C, 50 s ⁻¹		6,393 cP
Four Ball Wear (ASTM D-2266)	60 min, 122 rpm, 40 kg	75 °C	0.42mm
		Coefficient of Friction	0.045
Specific Gravity @ 25°C			0.83

*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.