

## Innovation and Experience at Work

## TriboGel 1915

TriboGel 1915 is a lithium thickened synthetic hydrocarbon grease. It is fortified with additives to promote film formation in sub-EHD conditions.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium
Color			White
Appearance			Smooth
NLGI Grade			1
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		315
	Worked	60X	322
		100,000X	356
Dropping Point (°C) (ASTM D2265)			228
Oil Separation (ASTM D6184)	24h at 100°C		3.14%
Oil Separation (DIN 51-817)	18h at 40°C		0.73%
Evaporation (CTM-1)	24h at 100°C		0.07%
Water Washout (DIN 51-807-1)	3h at 90°C		0%
Four Ball Wear (ASTM D2266)	60 min 1200 RPM 75°C 40kg <sub>f</sub>		0.50mm
	Dynamic Coefficient of Friction (steel on steel)		0.065
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C		1b

\*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.

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