



Innovation and Experience at Work

## TriboGel 715

TriboGel 715 is a low temperature synthetic grease with the lubrication and dampening ability of grease formulated with higher viscosity base oil. TriboGel 715 uses special technology to maximize it lubrication ability without sacrificing performance at -40°C.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium
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		7% max.
Evaporation (CTM-1)	24h at 100°C		2% max.
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at °C		8.0%
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C		1b
Bearing Corrosion (ASTM D1743)	48h at 52°C		Pass
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C		2,610,000 cP
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>		0.50mm
	Coefficient of Friction (steel on steel)		0.094
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C		13.7 kPa

\*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.

## **Engineered Custom Lubricants**

IATF 16949 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: eclusa\_customer@quakerhoughton.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.