



A QUAKER HOUGHTON COMPANY

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Product Data Sheet

RheoGel R430-0

RheoGel R430-0 is a soft calcium-based grease developed for high-speed gearboxes and is fortified with PTFE.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Calcium Sulfonate Complex
Color		Tan
Appearance		Smooth
NLGI Grade		0
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	345 min.
	Worked	60X 355-385
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		235 min.
Oil Separation (ASTM D6184)	24h at 100°C	17% max.
Evaporation (CTM-1)	24h at 100°C	1% max.
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	3a
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	1.8x10 ⁶ cP
Specific Gravity (CTM-2)	25°C	0.967

*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

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