



A QUAKER HOUGHTON COMPANY

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Product Data Sheet

UltraSil 931

UltraSil 931 is a silicone compound designed to seal out moisture and prevent corrosion of electrical contacts and connections. It has low oil separation and evaporation at elevated temperatures. The product is de-aerated to minimize expansion of the product in confined areas at elevated temperatures.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Silicone
Temperature Service Range (°C)		-40 to 150
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Inorganic
Color		Clear
Appearance		Translucent
NLGI Grade		1
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	285-315
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	1% max.
Evaporation (CTM-1)	24h at 100°C	1% max.
Apparent Viscosity (Brookfield Viscometer CP52 cone, 1 rpm)	25°C	208,330 cP
Specific Gravity (CTM-2)	25°C	.987

*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

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3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: eclusa_customer@quakerhoughton.com • www.eclube.com

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