



**Innovation and Experience at Work**

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

**Engineered Custom Lubricants**

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3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: [customerservice@ecllube.com](mailto:customerservice@ecllube.com) • [www.ecllube.com](http://www.ecllube.com)

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