



Innovation and Experience at Work

## RheoGel 961

RheoGel 961 is a polyalkylene glycol based grease fortified with PTFE. This grease is intended for use in mechanisms resistance to water is important. The base oil decomposes in electrical contacts, minimizing the potential for conductivity loss due to carbon deposits.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Polyalkylene Glycol
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Silica
Color			White
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217)	Unworked		265-295
	Worked	60X	265-295
Dropping Point (°C) (ASTM D2265)			Non-Melting
Oil Separation (ASTM D6184)	24h at 100°C		0.54%
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa		2.06%
Evaporation (CTM-1)	24h at 100°C		1.04%
Specific Gravity (CTM-2)	25°C	25°C	

\*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.