



*Innovation and Experience at Work*

## RheoGel 961

RheoGel 961 is 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 *
<b>Type</b>		Polyalkylene Glycol
<b>Temperature Service Range (°C)</b>		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Silica
<b>Color</b>		White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration (ASTM D217)</b>	Unworked	265-295
	Worked	60X 265-295
<b>Dropping Point (°C) (ASTM D2265)</b>		Non-Melting
<b>Oil Separation (ASTM D6184)</b>	24h at 100°C	0.54%
<b>Oil Separation (ASTM D1742)</b>	24h at 25°C and 1.72 kPa	2.06%
<b>Evaporation (CTM-1)</b>	24h at 100°C	1.04%
<b>Specific Gravity (CTM-2)</b>	25°C	1.17

\*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.

**Engineered Custom Lubricants**      ISO/TS16949:2009 • Registered QMS  
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)

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. ECLI Products, LLC, owns and does business as Engineered Custom Lubricants and Lubrication Technology.