



*Innovation and Experience at Work*

## TriboGel 1014

TriboGel 1014 is polyurea thickened heavy dampening grease. This grease has good resistance to caustic wash solutions and is suitable as a masking agent for parts that undergo a severe wash step as part of a coating process.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		Mineral Oil Polymer Blend
<b>Temperature Service Range (°C)</b>		-30 - 110
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Polyurea
<b>Color</b>		Blue
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		1.5
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Unworked	300 min.
	Worked	60X 300-330
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		260 min.
<b>Oil Separation</b> (ASTM D6184)	24h at 100°C	2% max.
<b>Evaporation</b> (CTM-1)	24h at 100°C	1% max.
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.71mm
	Dynamic Coefficient of Friction (steel on steel)	0.076

**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.