

## CHRISTO-LUBE® 1294

CHRISTO-LUBE® 1294 is an extremely wide temperature capable PFPE grease thickened with PTFE. The high Viscosity Index fluorinated oil allows this grease to operate from -60°C to 250°C. This grease exhibits extremely low volatility, with minimal change in base oil viscosity over much of its operating range. Like all \*\*\*\*\* lubricants, this grease does not oxidize or varnish like most other lubricants when heated to extremes. It is also resistant to most aggressive chemicals and will not affect most plastics and elastomers. Great for bearings, gears, tracks, cables and most moving parts that need to operate over a wide temperature range.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE (perfluoropolyether)
Temperature Service Range (°C)		-60 to 250
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184 Mod.)	24h at 177°C	3.6%
Evaporation (CTM-1)	24 at 177°C	0.05%

### 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.