



A QUAKER HOUGHTON COMPANY

Innovation and Experience at Work

Product Data Sheet

RheoGel 1227

RheoGel 1227 is medium base oil viscosity grease fortified with polytetrafluoroethylene formulated for a wide variety of applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		Off White
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	270 min.
	Worked	60X 280-320
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		190 min.
Oil Separation (ASTM D6184)	24h at 100°C	3% max
Evaporation (CTM-1)	24h at 100°C	1% max.
Specific Gravity (CTM-2)	25°C	0.80

*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.