



Innovation and Experience at Work

EvoLube 717

EvoLube 717 is a 35% solution of R600D grease dissolved in solvent. It can be applied by spray or immersion. The solvent acts as a vehicle and carries the grease into hard to reach places. After application, the solvent evaporates leaving the R600D behind.

EvoLube R600D is polyurea-thickened grease contains polytetrafluoroethylene and has outstanding long life properties. Polyurea thickeners act to inhibit oxidation, which adds to the life of the grease. This product is shear stable, multi-purpose, water resistant grease that has good low temperature properties and is compatible with most plastics and seals. This product is environmentally friendly as it contains no heavy metals.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Mineral Oil
Temperature Service Range (°C)			-40 to 110
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Polyurea
Color			Blue
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217)	Unworked		265-295
	Worked	60X	265-295
		10,000X	277
Dropping Point (°C) (ASTM D2265)			260 min.
Oil Separation (ASTM D6184)		24h at 100°C	2% max.
Oil Separation (ASTM D1742)		24h at 25°C and 1.72 kPa	0.31%
Evaporation (ASTM D972)		22h at 100°C	1% max.
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg _f	0.60 mm
Low Temperature Torque (ASTM D1478)	-40°C	Start	26,884 g·cm
		Run 10 min	3,062 g·cm
		Run 60 min	3,094 g·cm

*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 • 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.