

EvoLube 7616

EvoLube 7616 is a wide temperature, medium viscosity synthetic grease designed for electrical terminal interfaces where long life at high temperatures and insertion force reduction is required. The grease exhibits very low bleed and evaporation characteristics as well as excellent water washout resistance.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 175°C
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Polyurea
Color		Lt. Tan
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	0.80%
Evaporation (CTM-1)	24h at 100°C	0.58%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	1.80%
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1b
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.57mm
	Dynamic Coefficient of Friction (steel on steel)	0.053

Engineered Custom Lubricants

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