



Innovation and Experience at Work

TriboGel 440

TriboGel 440 is synthetic hydrocarbon dampening grease prepared from a silica thickening agent and fortified with additives to improve oxidative stability. TriboGel 440 contains polytetrafluoroethylene (PTFE.)

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-35 – 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Amorphous Silica
Color		Clear to Amber
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	265-295
	Unworked -40°C	192
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	0.19%
Evaporation (CTM-1)	24h at 100°C	0%
Copper Corrosion (ASTM D4048)	24h at 100°C	1a

*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

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