



TriboGel 1868

TriboGel 1868 is synthetic hydrocarbon polytetrafluoroethylene thickened heavy dampening grease. It is intended for automotive and industrial applications which require high tackiness and minimal change in damping characteristics over a wide temperature range.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-10 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White/Off White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	265-295
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265)		>260
Oil Separation (ASTM D6184)		24h at 100°C 0.0%
Evaporation (CTM-1)		24h at 100°C 0.32%
Water Washout (ASTM D1264)		60 min at 80°C 0.75%
Apparent Viscosity (Brookfield Viscometer T-E spindle, 1 rpm)	-21°C	4.87 X10 ⁶ cP
	25°C	56,000 cP
Specific Gravity (CTM-2)		25°C 0.933

*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.