

## TriboGel 1868

TriboGel 1868 is a 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 min.
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 <sup>6</sup> cP
	25°C	56,000 cP
Specific Gravity (CTM-2)	25°C	0.933

\*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.