



**Innovation and Experience at Work**

## RheoGel 1720

RheoGel 1720 is synthetic hydrocarbon grease prepared from a lithium-based thickening agent and fortified with additives to improve oxidative stability. This grease had been designed for low temperature automotive interior applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-54 to 125	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Lithium	
Color		Off White	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295	
	Worked	60X 265-295	
Dropping Point (°C) (ISO 2176)		190 min.	
Oil Separation (ASTM D6184)	24h at 100°C	5% max.	
Evaporation (CTM-1)	24h at 100°C	2% Max.	
Copper Corrosion (DIN 51808)	24h at 100°C	1b	
Apparent Viscosity (CTM-3)	-40°C	2,616,000	
Specific Gravity (CTM-2)	25°C	0.82	
Oxidation Stability (ASTM D942)	100h at 99°C	0.2 bar	
Water Resistance (DIN 51807 T1)	3h at 90°C	1	
Low Temperature Torque (ASTM D1478)	-40°C	Start	472 g-cm
		Run 20 min	118 g-cm
Kesternich Flow Pressure (DIN 51805)	20°C	96/96 mbar*	
	-35°C	275/250 mbar*	

\*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.