



Innovation and Experience at Work

RheoGel 916A-1

RheoGel 916A-1 is an excellent wide temperature, polymer fortified synthetic grease that is useful for many body hardware, latch and seat applications. It is also a very good multipurpose low temperature lubricant and is fortified with polytetrafluoroethylene and anti-wear additives.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-60 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium / PTFE
Color			White
Appearance			Smooth
NLGI Grade			1
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		310-340
	Worked	60X	310-340
		100,000X	354
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			221
Oil Separation (ASTM D6184)	24h at 100°C		5.75%
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa		0.24%
Evaporation (CTM-1)	24h at 100°C		0.19%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C		4.42%
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C		1b
Specific Gravity (CTM-2)	25°C		0.88
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 99°C		2.5 psi
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C		2,480,000 cP

*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.

Engineered Custom Lubricants

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