



Grease Poly SC-A

High temperature grease for bearings

Description

Grease Poly SC-A is a new type of grease, made from synthetic hydrocarbon oil and special urea thickener. Grease Poly SC-A is free of silicones.

Applications

Grease Poly SC-A is grease specially formulated to resist large temperature changes. Especially when the temperature increases, Grease Poly SC-A will keep consistent and therefore warrant lubrication and trouble free operation. Thanks to this the product does not evaporate at higher temperatures, this

makes the grease extremely suitable for the lubrication of automotive parts like ventilation flaps and parts.

Benefits

- High stability to temperatures
- Long life lubricating grease
- High stability to mechanic work
- Wide operating temperatures range, -30 to 200 °C
- No softening at elevated temperatures

Typical performance data

	Test method	SC-A
Working temperature, °C		-30 – 200
Thickener		Urea compound
Base oil		PAO
Base oil viscosity @ 40 °C, cSt	ASTM D445	410
Appearance		Yellow, smooth
Worked penetration	ASTM D217	280
Dropping point, °C	ASTM D566	>260
Copper strip corrosion, 100 °C, 24 hrs	ASTM D4048	Pass
Oil separation, 100 °C, 24 hrs, mass%	FTMS 791C-321	0.4
Oxidation stability, 99 °C, 100 hrs, kPa	ASTM D942	25
Low temperature torque N @ -30 °C	ASTM D1478-63	
• Starting torque		47
• Running torque		36
Corrosion preventive properties @ 52 °C, 48 hrs	ASTM D1743-73	1
4-ball wear test, welding load, N	ASTM D2596	
• LNSL		490
• WP		1569
• LWI		294

All performance data on this Technical Data Sheet are indicative only and can vary during production

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