



## 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 180 °C, 200 peak
- No softening at elevated temperatures

#### Typical performance data

	SC-A
Working temperature, °C	-30 – 180 (200 peak)
Thickener	Urea compound
Base oil	Synthetic
Base oil viscosity @ 40 °C, cSt	100
Colour	Light yellow
Worked penetration 60W @ 25°C, 0.1mm	265-295
NLGI class	2
Dropping point, °C	>250
Copper strip corrosion, 100 °C, 24 hrs	<1b
EMCOR Corrosion Test	<1
Water resistance 3h/90°C	0
Wear scar diameter, 1h/40kg, mm	0.6
Evaporation loss 24h/180°C, %	8

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

**Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com**