

perma SPEED CX SYN 100-2 (SF08)

Previous name: perma High speed grease SF08

SYNTHETIC GREASE FOR PLAIN AND ROLLING BEARINGS

perma SPEED CX SYN 100-2 (SF08) is a synthetic longlife grease for high speeds and a wide operating temperature range. It consists of synthetic hydrocarbon oil and special calcium soap. It is resistant to oxidation and ageing, and it protects reliably against wear. perma SPEED CX SYN 100-2 (SF08) is compatible with most lithium and lithium-complex greases.

Advantages



HIGH SPEED



LOW FRICTION COEFFICIENT FROM SYNTHETIC BASE OIL



WIDE SERVICE TEMPERATURE RANGE



RESISTANT TO OXIDATION AND AGEING



GOOD WEAR PROTECTION

Application

High speed plain bearings or roller bearings. Especially for roller bearings in electric motors. Good lubrication performance at low temperatures. Also suitable for fan and pump bearings. For plastic / steel and plastic / plastic components.

APPLICATION INFORMATION

perma SPEED CX SYN 100-2 (SF08) was especially developed for perma lubrication systems which can only be ordered from perma-tec.

SHELF LIFE

Shelf life is approx. 12 months if the product is stored in its unopened original container in a dry and frost-protected place.

PACKAGING

- perma lubrication systems
- Cartridge 400 g
- Pail 1 kg
- Pail 5 kg

Product data

Base oil	PAO
Thickener	Ca-complex
Lower service temperature	-40 °C / -40 °F
Upper service temperature	140 °C / 284 °F
Colour space	Beige
Texture	Homogenous
Texture	Fibrous
Density at 20 °C	approx. 0,85 g/cm ³
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	265 x 0,1 m
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	295 x 0,1 mm
Kinematic viscosity of the base oil, DIN 51562, 40 °C	approx. 100 mm ² /s
Kinematic viscosity, DIN 51562, 100 °C	approx. 15 mm ² /s
Copper corrosion, DIN 51811, (lubricating grease), 24 h / 120 °C	1 - 120 corrosion degree
Speed factor (n x dm)	approx. 600,000 mm/min
Drop point, DIN ISO 2176	> 190 °C



Roller bearings



Sliding bearings