

STATERMELF EP2



Grease



Polyurea synthetic grease for roller bearings operating at very low and very high temperatures.

APPLICATIONS

STATERMELF EP2 is recommended for greasing all types of equipment working at very low and/or high temperatures.

For example: lubrication of:

- ball and roller bearings in harsh operating conditions: temperature, water, load, speed.
- electric motors, ventilators, blowers, starters, automobile wheel bearings...
- needle bearings.

PROPERTIES

- Very good behaviour in the presence of water,
- Exceptional service life at high temperatures,
- Very good endurance under load,
- Very good anticorrosion and antirust properties,
- Good resistance at very low and very high temperatures.

TYPICAL CHARACTERISTICS	METHODS	UNITS	STATERMELF EP2
Colour	-	-	Light brown
Aspect	-	-	Smooth-Homogeneous
Worked penetration 60 strokes at 25 °C	ASTM D 217	1/10 mm	265/295
NLGI grade	-	-	2
Penetration at - 40 °C	-	1/10 mm	107
Gelling agent	-	-	polyurea
Dilution oil	-	-	-
- type	-	-	synthetic
- viscosity at 40 °C	ASTM D 445	mm ² /s	84
- viscosity at 100 °C	ASTM D 445	mm ² /s	12
Drop point	ASTM D 566	°C	240
Temperature resistance at 150 °C	SNR LC 626306	Hours	> 3.000
Endurance under load on taper bearings	SNR LC 626304	Hours	> 200
Behaviour with water on bearings (increased axial play)	SNR LC 626309	um	30
Normal service temperatures	-	°C	- 40/+ 180

Above characteristics are mean values given as an information.