



SYNMAR THOR EP2 | S900004

V23-0105

Description

Synmar Thor EP2 is a lithium-thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives. The Synmar Thor EP2 is an advanced and multifunctional EP grease that can be used for various applications (within the temperature limits) within the industrial and automotive use.

The Synmar Thor EP2 offers you:

- Good mechanical stability
- High load carrying capacity
- Good corrosion protection

Application

The Synmar Thor EP2 offers reliable performance in the lubrication of various types of bearings and heavily loaded pivot points for both the industrial and automotive sectors.

Performance level

ISO 6743: ISO-L-XCCFB2
 DIN 51502: KP2K-30

Typicals

Colour	Light brown
Base fluid	Mineral oil
Thickener	Lithium
NLGI Grade (ASTM D217)	2
Dropping point, °C (IP 396)	>180
Viscosity 40°C, mm ² /s (base oil)	280
Viscosity 100°C, mm ² /s (bas oil)	20
Penetration 60 strokes (ISO 2137)	265 – 295 (60 str) +35 (100.000 str)
4-ball weld load (DIN 51350:4)	2600N
Water resist. 90°C (DIN51807:1)	1
Water resist. 80°C (ISO 11009)	8%
Emcor dist water (ISO 11007)	0 – 0 (dist) 2 – 2 (salt)
Copper corrosion (ASTM D4048)	1b
SKF R2F A+B	P
Oxidation stability 100h/100°C (ASTM D942)	20kPa
Flow pressure -30°C (DIN 51805)	<1400hPa
Density (IPPM-CS/03 530)	0,91
Temperature range	-30 to +120°C (max 130°C)

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