



SYNMAR THOR EP00 | S90006

V23-0105

Description

Synmar Thor EP00 is a lithium thickened lubricating grease based on mineral oil. This grease contains antioxidants, corrosion inhibitors and EP/AW additives. The product is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability, load carrying capacity and corrosion protection.

The Synmar Thor EP00 offers you:

- Very good corrosion protection
- Very good low temperature mobility
- Good mobility in Central Lubrication Systems

Application

The Synmar Thor EP00 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of the product makes it suitable for use in centralised lubrication systems that require semi-fluid grease. The product is also suitable for use in gearboxes.

Performance level

ISO 12924: L-XD(F)CIA00
 DIN 51502: KP00K-40

Typicals

Colour	Amber
Base fluid	Mineral oil
Thickener	Lithium
NLGI Grade (ASTM D217)	00
Dropping point, °C (IP 396)	>160
Viscosity 40°C, mm ² /s (base oil)	200
Viscosity 100°C, mm ² /s (bas oil)	15
Penetration 60 strokes (ISO 2137)	400 - 430
4-ball weld load (DIN 51350:4)	2400N
Water resist. 90°C (DIN51807:1)	1
Water resist. 79°C (ISO 11009)	<10%
Emcor dist water (ISO 11007)	≤2 - 2
Flow pressure 30°C (DIN 51805)	<1400 bar
Density (IP 530)	910kg/m ³
Temperature range	-40 to +120°C (max 130°C)

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