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Product Data Sheet (PDS)



**SYNCROGEN
MTF
SAE 85W140
API GL-5**

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SYNCROGEN MTF SAE 85W140 API GL-5



SYNCROGEN MTF SAE 85W140 GL-5 is a universal transmission gear oils which can be applied in both manual gearboxes as well as in final drives, where API GL-5 quality oil is prescribed.

SYNCROGEN MTF SAE 85W140 GL-5 can be used for the complete drive line. It contains special additives reducing fuel consumption and eliminating shifting problems. Due to this unique formulation not only wear, but also corrosion and foam building are reduced to a minimum. At high temperatures the oil is protected against thermal oxidation.

PERFORMANCE STANDARDS:

- API GL-5
- MIL-L-2105D
- MAN 342 M2
- ZF TE-ML 05A/7A/12E/16B/C & D/17B/19B/21A
- SAE J2360
- SCANIA STO-1:0
- Mack GO-J
- SAE J2360

FEATURES & BENEFITS:

- **Superior Extreme Pressure Performance:**
These Oils shows excellent EP (Extreme Pressure) characteristics providing an adequate protection even under high shock loads and vibrations.
- **Excellent Resistance for Wear, Corrosion, Foaming and Oxidation:**
These Oils shows an excellent resistance against wear, corrosion and foaming as well as oxidation and ageing at elevated temperatures.

APPLICATIONS:

Recommended for use in manual gearboxes (synchronized or non-synchronized) as well as in final drives, where an API GL-5 quality oil is prescribed.

SYNCROGEN MTF SAE 85W140 API GL-5



TECHNICAL DATA

Sr. No	Characteristics	Test Method	85W140
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 3.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.902
04	Viscosity @ 40 C, cSt	ASTM D-445	356.8
05	Viscosity @ 100 C, cSt	ASTM D-445	27.36
06	Viscosity Index	ASTM D-2270	103
07	Flash Point, COC, C	ASTM D-92	236
08	Pour Point, C	ASTM D-97	-15

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.