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Product Data Sheet (PDS)



**SYNCROGEN MTF
SYNTHETIC
SAE 75W140
API GL-5**

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SYNCROGEN MTF SYNTHETIC SAE 75W140 API GL-5



SYNCROGEN MTF **75W140 GL-5** is a fully synthetic gear lubricant formulated from synthetic base oils and an advanced additive system. It is designed for use in many manual gearboxes and provides excellent load-carrying capability where extreme pressures and shock loading are expected.

APPLICATIONS:

SYNCROGEN MTF provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions. Used in powered transmission and axle drives for cars, highway light and heavy-duty trucks, busses, and vans where an API GL-5 is required.

PERFORMANCE STANDARDS:

- API GL-5
- API MT-1
- SAE J2360
- Scania STO 2:0A
- MIL-PRF-2105E
- Mack GO-J

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.

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TECHNICAL DATA

Sr. No	Characteristics	Test Method	75W140
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 1.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.86
04	Viscosity @ 40 C, cSt	ASTM D-445	192.24
05	Viscosity @ 100 C, cSt	ASTM D-445	26.54
06	Viscosity Index	ASTM D-2270	174
07	Flash Point, COC, C	ASTM D-92	238
08	Pour Point, C	ASTM D-97	-36

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.