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Product Data Sheet (PDS)



**SYNCROGEN MTF
SAE 80W90
API GL-4**

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SYNCRAGEN MTF SAE 80W90 API GL-4



SYNCRAGEN MTF **80W90 GL 4** is a transmission fluid on a mineral oil basis with special effective additives for manual transmissions. A high load-carrying capacity guarantees an optimum gearbox lubrication even at high temperatures.

SYNCRAGEN MTF **80W-90 GL-4** ensures a strong oil film for lubrication even under the most extreme dynamic conditions

SYNCRAGEN MTF **80W-90 GL-4** reduces friction, prevents wear and corrosion.

PERFORMANCE STANDARDS:

SYNCRAGEN 80W90 GL-4 meets and exceeds the requirements of the following specifications:

- MIL-L-2105
- MAN 341 typ E-1/Z2
- AGMA 9005-F16
- David Brown S1.53.101 E
- DIN51517 Part III
- U.S. Steel 224

FEATURES & BENEFITS:

- Good thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission
- Good antiwear and load carrying characteristics extend the life of components.
- Improved low temperature protection and gear shifts compared to monograde products.

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TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 3.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.89
04	Viscosity @ 40 C, cSt	ASTM D-445	386.82
05	Viscosity @ 100 C, cSt	ASTM D-445	26.42
06	Viscosity Index	ASTM D-2270	92
07	Flash Point, COC, C	ASTM D-92	268
08	Pour Point, C	ASTM D-97	-15

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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.