

GP SYNCROGEN MTF TRANSMISSION FLUID 50W



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Product Data Sheet (PDS)



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GP SYNCROGEN FULLY SYNTHETIC SAE 50W is blended with premium full synthetic base stocks with an advanced additive package. The outcome is top tier protection, oxidation resistance, and extended operating life for heavy duty transmissions, even under extreme operating conditions.

GP SYNCROGEN FULLY SYNTHETIC SAE 50W resists thermal degradation under high temperatures, while offering low temperature fluidity to efficiently lubricate transmission parts and enable smoother cold weather shifting. This full synthetic fluid handles transmission applications in equipment operated in on-highway and off-highway use. It is recommended for year-round lubrication of

PERFORMANCE STANDARDS:

GP SYNCROGEN FULLY SYNTHETIC SAE 50W meets and exceeds the requirements of the following specifications:

- API MT-1, ALLISON C-4
- TES 439, Caterpillar TO-4, TO-4M, TO-2,
- Komatsu KES 07.868.1
- Vickers M2950-S, 35VQ25
- ZF TE ML 03C

FEATURES & BENEFITS:

- Extended drain and service interval capability
- Advanced corrosion resistance protects gear synchronizers
- Superior wear protection
- Impressive cold temperature performance
- Compatible with a wide range of seals

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TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	APPEARANCE	VISUAL	B+C
02	COLOUR	ASTM D 1500	<2.5
03	DENSITY@15°C	DA-100	0.863
04	KV@40°C	ASTM D 445	143.66
05	KV@100°C	ASTM D 445	17.92
06	VISCOSITY INDEX	ASTM D 2270	139
07	FLASH POINT °C	ASTM D 92	268
08	POUR POINT °C	ASTM D 97	-36
09	CRACKLE	BUNSEN BURNER	-VE

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.