

EMGARD[®] 2805 ATF

Synthetic Automatic Transmission Fluid

Material Code 632494001

December 2019 | Data Sheet **Transportation Lubricant** | Replaced Version January 2013

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® = registered trademark of BASF SE

Product Description

Emgard[®] 2805 ATF is a full synthetic automatic transmission fluid. It is specifically formulated using synthetic basestocks for automatic transmission systems.

Typical Application

Emgard[®] 2805 ATF synthetic automatic transmission fluid is recommended for automatic transmissions. Typical applications include automatic transmissions used in heavy equipment, trucks, buses, automobiles, tractors, and farm machinery.

Approvals and Specifications

OEM approvals:
Allison TES-295
Allison TES-468
Allison C-4
Dexron[®]-III G
Voith H55.633636
ZF TE-ML 03M
ZF TE-ML 04D
ZF TE-ML 14C
ZF TE-ML 16M
ZF TE-ML 16S
ZF TE-ML 20C
ZF TE-ML 25C

Features and Benefits

All-season lubricant, recommended for extreme hot and cold temperature environments.

Reduced maintenance through extended oil drain intervals. Outstanding friction retention and friction durability.

High Viscosity Index maintains relative film thickness throughout wide temperature range.

Excellent oxidation control.

Excellent corrosion resistance properties.

Technical Properties	Property	Unit	Method	Typical value
	SAE viscosity grade	-	SAE J 300	20
	Viscosity, 100 °C	cSt	ASTM D445	7.6
	Viscosity, 40 °C	cSt	ASTM D445	38.9
	Viscosity index	-	ASTM D2270	168
	Viscosity, -40 °C	cP	ASTM D2983	8,400
	Pour point	°C	ASTM D97	- 55
	Flash point	°C	ASTM D92	232
	Density at 15 °C	g/ml (lbs./gal (US))	ASTM D1298	0.85 (7.08)

Handling

Please refer to material safety data sheet for details.

Shelf Life

The product in the original unopened package can be stored up to 3 years from the manufacturing date at normal ambient storage temperatures and in typical storage conditions for finished lubricants.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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® indicates a registered trademark.

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