

EMGARD[®] 7668 ATF

Automatic Transmission Fluid

July 2022 | Data Sheet [Transportation Lubricant](#) | Replaced Version April 2021

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® = registered trademark of BASF SE

Product description	Emgard [®] 7668 ATF is an automatic transmission fluid used for heavy duty vehicle applications. It is formulated with advanced additives to ensure smooth transmission operation.
Typical application	Emgard [®] 7668 ATF 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-668
Features and Benefits	Maintains shift quality and prevents clutch shudder throughout life. Clutches are protected from glazing. Corrosion resistance. Foam prevention during operation. Compatible with seal materials. Can be mixed with other Allison approved fluids (TES-295 and TES-389).
Sizes and Order Codes	F0130040 - 18.9L / 5 US Gal F0130050 - 208L / 54.9 US Gal

Typical properties

Property	Unit	Method	Typical value
Color			Red
Viscosity, 100 °C	cSt	ASTM D445	6.7
Viscosity, 40 °C	cSt	ASTM D445	33
Viscosity index	–	ASTM D2270	168
Viscosity, -40 °C	cP	ASTM D2983	11,700
Pour point	°C	ASTM D97	-54
Flash point	°C	ASTM D92	233
Density at 15.6 °C	g/ml (lbs./gal (US))	ASTM D4052	0.844 (7.04)

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.

Safety

When using this product, the information and advice given in our **Safety Data Sheet** should be observed. Due attention should also be given to the **precautions** necessary for handling chemicals.

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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