

Mobile Transmissions. Manual Transmissions.

Driveline F SAE 80W



Key information

- Lubricant manufactured with high quality mineral bases for the lubrication of modern gearboxes.
- It incorporates additive technology that improves lubrication and protects the drivetrain.

> Quality standards

- API GL-4
- MIL-L-2105

> Manufacturer specifications

- DTFR 13B100 (MB 235.1)
- MAN 341 E1
- ZF TE- ML 17A (ZF012127)

> Use

- Synchronized manual transmissions, differentials, and axles subjected to moderate loads in automotive applications.
- Transmissions, steering mechanisms, and final drives for light- and medium-duty vehicles and public works machinery (P.W.).

> Benefits

- Superior protection and durability, with high load-carrying capacity, reduced wear, and excellent resistance to oxidation.
- Efficient and comfortable operation, thanks to smooth shifting, low friction at any temperature, and compatibility with all transmission components.

> Physical and chemical properties

Characteristic	Units	Method	Driveline F SAE 80W
SAE Grade	–	–	80 W
Density at 15°C	kg/l	ASTM D 4052	0.902
Viscosity at 100°C	cSt	ASTM D 445	11.4
Viscosity at 40°C	cSt	ASTM D 445	99.5
Viscosity Index	–	ASTM D 2270	101
Brookfield viscosity –26°C	cP	ASTM D 2983	<150000
Pour Point	°C	ASTM D 5950	-25
Flash Point	°C	ASTM D 92	>200
Copper Corrosion	–	ASTM D 130	1b

> Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid

The values of typical characteristics listed in the table are average values provided for informational purposes only and do not constitute a guarantee. These values are subject to change without notice.

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measures, and relevant environmental data is available for this product as per applicable legislation.