



Technical Data Sheet

EPLUS 5

Manual Transmission API GL-5/MT-1

Designed for universal lubrication of modern manual transmissions and axial. Mineral bases and selected an exclusive additive package give the product optimum characteristics as required by the vast majority of manufacturers such as manual transmissions: ZF, MAN, SCANIA and MACK.

Applications & Benefits

- Universal Usage

The specific formulation guarantees optimum lubrication for both the gear box and the axles. It was developed to overcome the latest API specifications making it suitable for the lubrication of a wide range of industrial applications and cars.

- Improved Protection

The anti-wear additives contained in the lubricant guarantee a reduction and minimization of premature faults that affect manual gearboxes and high oxidation resistance, prevents the formation of damaging deposits for axial and axial changes.

- Transmissions and axial

The lubricant thus formulated is particularly suitable for heavily loaded, synchronized and non-synchronized axes.

- Compatibility

Compatibility with a wide range of sealing elastomers helps prevent lubricant losses due to deterioration of the gasket.

Specifications & Approvals

- Exceeds the specifications listed below:

API MT-1
API GL-5
API GL-4
MIL-PRF 2105 E
SAE J2360
MAN 342 M1
MAN 342 M2
MACK GO-J
ZF 16B-D
Scania STO 1:0
ZF TE-ML 08
ZF TE-ML 17B
ZF TE-ML 05A, 07A
ZF TE-ML 19B
Volvo 1273.10
MB 235.0

Remember to always check the usage and maintenance manual for the correct selection of reference transmission fluid for your vehicle.

*for further information please contact the Technical Service.

Chemical-Physical Characteristics

Test	Method	Eplus 5	
		80W-90	85W-140
SAE Grade	-	80W-90	85W-140
Appearance	Visual	Clear	Clear
Density @ 15°C, kg/dm ³	ASTM D 4052	0.880	0.900
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	125.0 16.0	340.0 27.0
Viscosity Index - Unit	ASTM D 2270	110	100
Flash point, °C	ASTM D 92	220	225
Pour point, °C	ASTM D 97	-30	-24

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

Storage, Health & Environment

- Storage & Health

It is recommended to store the EPLUS 5 lubricant under cover. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60°C or directly to the sun as it is good to keep them in places not subject to freezing.

EPLUS 5 has no health effects when properly used, applying the standard personal hygiene standards.

- Environment

Do not discharge the new and/or exhausted lubricant into the sewage system, soil or watercourses. Exhausted lubricant must be delivered to an authorized collection point.

Additional information

- Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from www.rilub.it

Contact your technical service for more information:



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