



## KROSS 80W90 GL-5

This is a synthetic based lubricant for transmissions, which distinguishes itself from the classic, hypoid GL-5 oils by its multifunctional character and its exceptional oxidation and thermal stability.

### APPLICATIONS

It is specifically recommended for all manual gear boxes and final drives of heavy vehicles and trucks. Owing to its universal character, it can be used without any problems for all transmission parts, where API GL-4 or GL-5 oils is recommended.

### FEATURES

**Frictional properties:** Very smooth gear shifting, no vibration.

**Extended oil life:** Optimized thermal and oxidation stability.

**Anti-wear protection:** Long transmission life.

### MEETS OR EXCEEDS

API MT-1 SCANIA STO 1:0 API GL-5 ZF TE-ML 02B API GL-4 ZF TE-ML 05A ARVIN MERITOR 0-76-N ZF TE-ML 07A DAF GL5/MIL-PRF-2105E ZF TE-ML 08 IVECO MIL-PRF-2105E ZF TE-ML 12E MACK GO-J ZF TE-ML 12L MAN 342 M-2 ZF TE-ML 12M MAN 341E-2 ZF TE-ML 16B MAN 341 Z-2 ZF TE-ML 16C MB 235.0 ZF TE-ML 16D MIL PRF-2105E ZF TE-ML 17B RENAULT B0032/3 Annex 3 ZF TE-ML 19B SAE J 2360 ZF TE-ML 21A SCANIA STO.1.

The product has been blended to meet the above performance levels.

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average Results
Density at 15°C	ASTM D4052	g/ml	0.908
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	135
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.5
Viscosity index	ASTM D2270		107
Pour point	ASTM D6892	°C	-36
Flash Point COC	ASTM D92	°C	200

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### SIZES & PACKAGING

