

GEAR OIL 75W80 API MT-1GL4+

REV.1 OF Mar /2017

LEVELS OF QUALITY

The lubricant GEAR OIL 75W80 complies with the following levels of quality:

API MT-1/GL-4+ · ZF TE-ML 02D · MAN 341 Z3/E3/TL · MB 235.4 · SCANIA STO 1.0

PRODUCT DESCRIPTION

DASÖL GEAR OIL 75W80 is a modern synthetic lubricant produced using the highest formulation levels with specifically selected EP additives which provide the product with outstanding thermal-oxidative stability and higher wear protection for cogwheels even under heavy conditions. Thanks to the innovative balancing of its formula components this product with high EP features is able to operate successfully and permanently even with friction materials for synchronizers by oil bath transmissions.

APPLICATIONS

DASÖL GEAR OIL 75W80 is recommended for the lubrication of synchronized manual gears, including gears with integrated retarder and transmissions of modern cars and commercial vehicles operating at high temperatures and requiring a lubricant of API MT-1/GL-4+ type.

Their main characteristics are as follows:

- excellent compatibility with metals and seals used for transmissions;
- good wear protection at high speed for twisting couples and shock loads;
- good protection against corrosion and rust;
- long service life of charge;
- excellent performances at high speed.

TYPICAL FEATURES*

SAE Scale		75W80
Density at 15°C.Kg./dm ³	ASTM D1298	0.850
Viscosity at 100°C.cSt	ASTM D445	11.5
Viscosity Index	ASTM D2270	160
Flammability V.A.°C	ASTM D92	205
Pour Point °C	ASTM D97	-36

*The above mentioned values are indicative of production average values and are not an integral part of the specification.