



18000ECO Gearbox Oil 75W-80 GL-4 Premium Synthetic ECO

Document version: Apr 15, 2024



Description

This premium synthetic SAE 75W-80 gear oil has been specially developed for commercial vehicles, trucks and buses equipped with ZF manual- or semi-automatic gearboxes (AS-Tronic) fitted with or without a retarder. This high quality product provides excellent wear protection and the resulting low friction shifting and operation of the gear box (even from cold start) results in increased MPG and fuel saving. This transmission oil is suitable for extended drain intervals up to 540.000km and recommended for DAF, Iveco EUROtronic, TipMatic MAN, Mercedes-Benz, Renault, Volvo I-Shift, etc.

According to the specifications of

API GL-4
MAN 341 Type Z-5
MB 235.28
Voith Class B
Volvo 97307
ZF TE-ML 01E / 02E / 16P

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
18001ECO	1 L	6	450
18020ECO	20 L	1	30
18060ECO	60 L	1	6
18205ECO	205 L	1	2
18999ECO	1000 L	1	-

Standard analyses

TEST	VALUE		METHOD
Density at 15°C	858	kg/l	ASTM D4052
Viscosity SAE	75W-80		
Kinematic Viscosity at 40°C	54	mm ² /s	ASTM D445
Kinematic Viscosity at 100°C	9.35	mm ² /s	ASTM D445
Viscosity Index	157		ASTM D2270
Dynamic Viscosity at -15°C	42400	mPa.s	ASTM D5293
Flashpoint COC	240	°C	ASTM D92
Pourpoint	-42	°C	ASTM D97

These characteristics are typical of current production. Variations in these characteristics may occur.