

**Product Information Sheet:****Date:** 01/10/2012**Ref:** AP/FSG/01

AGCO Parts FS Gear Oil 75W-90

AGCO Parts references:

VACC3615 5 ltr
VACC3616 20 ltr

Applications

FS Gear Oil 75W-90 is a synthetic high performance gear oil that has excellent extreme pressure (EP) performance and load carrying ability, as well as providing rust and corrosion protection to transmission components. This grade not only has outstanding low temperature fluidity, eliminating cold start gear selection problems (cold baulking), but can also cope with highly stressed gearboxes running at high temperatures. The extremely strong synthetic base fluid maintains lubricating film integrity under the toughest shock load conditions demonstrating superior performance over conventional mineral oils.

FS Gear Oil 75W-90 gear oil is designed and recommended for use in a wide variety of applications, including: manual gearboxes, semi-automatic gearboxes, transaxles, transfer boxes, differentials, axles, reduction hubs, PTO boxes, steering gear, oil lubricated wheel bearings, angle drives, hoist/winch gearboxes, slew gears/rings, track drive gearboxes, track rollers/idlers, etc.

Main Benefits

- Outstanding high temperature performance
- High load carrying capability
- Superior viscosity/temperature and cold flow properties

Specifications

API GL1,2,3,4,5
ZF TE-ML 02D/05A/05B/07A/08A
MAN 341 N / ML, 342 N / ML
MAN 3343 ML / SL
MB 235.5, 235.6

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

You should ensure that the product is only used for the purpose specified.

Typical Characteristics

SAE	75W-90
Density at 15°C	0.889
Viscosity at 100°C, cSt.	17.2
Viscosity at 40°C, cSt.	100.0
Viscosity Index	186
Flash Point (Closed) °C	142
Pour Point, °C	-46

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

This Product Information Sheet contains details considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.

The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).

It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.

You should always refer to the relevant machine Operators Instruction Manual and only use correct specifications advised