

**Product Information Sheet:****Date:** 01/11/2009**Ref:** AP/STF/01

AGCO Parts Synthetic Transmission Fluid SAE 50

AGCO Parts references:

79023764W 4 ltr

Applications

Synthetic Transmission Fluid SAE 50 is a high performance specialised high performance product designed to ensure optimised operational efficiency in highly loaded off-highway transmissions and gear sets. The synthetic formulation will cope with high temperatures, control oxidation and remain stable over a wide variety of operating conditions.

The product is ideally suited to use in reaction arm bearings (drive wheel hubs), mid-roller wheel hubs and idler wheel hubs of Challenger MT700, MT700B, MT800 and MT800B Series

Main Benefits

- Frictional Stability
- Balanced frictional response
- Anti-wear protection
- Full material compatibility
- Superior oxidation stability
- Maximum foam protection
- Low temperature fluidity
- Sustained film thickness

Specifications

Caterpillar TO-4
Allison C-4

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 Classification	50
Relative Density at 15 °C	0.876
Kinematic Viscosity at 100 °C	18.5
Kinematic Viscosity at 40 °C	135.0
Viscosity Index	150
Flash Point, closed cup °C	190
Pour Point °C	-35

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

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