

Aral Fluid HGS 80W

Universal Transmission Fluid - UTTO



Description

Aral Fluid HGS 80W is designed for use hydraulic, transmission and PTO of tractors and off-highway equipment. It gives highest levels of wear prevention from start up and throughout the operative period with enhanced corrosion protection properties. One oil reduces inventory, simplifies serviceing, avoids misapplication and saves money.

Advantages

- Excellent oxidation stability and anti corrosion and anti wear properties
- Balanced temperature / viscosity profile ensures smooth gear shifting
- Excellent wet clutches and wet brake performance

Typical Characteristics

Name	Method	Units	Fluid HGS 80W
Density @ 15C, Relative	ASTM D1298	g/ml	0.888
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	10.2
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	57
Viscosity Index	ASTM D2270	None	167
Pour Point	ASTM D97	°C	-39
Flash Point, COC	ASTM D92	°C	232

Product Performance Claims

API GL-4

Approved - ZF TE-ML 21F, 17E, 05F, 03E, Volvo 97303 (WB 101), MFM1145

Meets - Ford ESN-M2C-134D, John Deere J20C

Suitable for use where Case 1207, Case 1209, MAT 3505, MAT 3525, MAT 3540, NH410B or Ford M2C86-B are specified.

Additional Information

Fluid HGS 80W is registered under the following ZF approval numbers: ZF000457

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 damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Aral Aktiengesellschaft, Geschäftsbereich Schmierstoffe, Überseeallee 1, D-20457 Hamburg

01801-11 55 11

www.aral-lubricants.de