

SRS Hydrofluid A



Hydraulic Transmission Fluid (UTTO)

October 2024

Characteristics

SRS Hydrofluid A is a **Universal Tractor Transmission Oil (UTTO)** for farm tractors and construction vehicles with common oil circuits for gear boxes / axle drives and hydraulic systems.

SRS Hydrofluid A is ideally suited for wet brakes in power shift clutches and power take-offs. High-quality base oils and selected additives guarantee trouble-free operation of all units in every season.

Application

SRS Hydrofluid A satisfies the requirements of major tractor manufacturers.

In applications with the requirement NH 410 B the product can be used without any problem.

SRS Hydrofluid A has a very good cold flow behaviour and, due to its flat viscosity-temperature curve, is ideally suited as HLP hydraulic oil of viscosity class ISO VG 46 to 68 for hydraulic systems in construction machinery. SRS Hydrofluid A exceeds the requirements of API GL-4 and can be used in manual transmissions of agricultural machines.

Performance / Specifications

- UTTO
- SAE-Grade 10W-30
- SAE-Grade 80W
- ISO VG 46 to 68
- API GL-4

Approvals / Recommendations

- ZF Approval Number ZF004867
- ZF Approval TE-ML 03E, 05F, 17E, 21 F
- Massey Ferguson Approval MF CMS M 1145
- Case MS 1206, 1207, 1209, 1210, 1230
- Case New Holland CNHA MAT 3505, 3506, 3509, 3525, 3526
- John Deere JDM J 20 C, J 20 D
- SDFG OT-1891 / 1891A
- JCB 4000/0500, JCB 4000/2200
- Massey Ferguson MF CMS M 1135, 1141, 1143
- New Holland FNHA 2-C-200.00, 201.00
- Ford M2C 86 B/C, 134-D
- AGCO Q-186 (White farm)
- AGCO Powerfluid 821 XL
- Allison C-4
- Caterpillar TO-2
- Volvo WB 101
- Fendt Vario
- Komatsu (Wet Brake Axle)
- Kubota UDT
- CLAAS / Renault
- ZF TE-ML 06K
- Valtra

SRS Hydrofluid A is a product of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS Hydrofluid A
SAE Grade		SAE J 306 / J 300	80W / 10W-30
Density at 15°C	g/cm ³	DIN 51 757	0.882
Kin. Viscosity at 40°C	mm ² /s	DIN EN ISO 3104	55
Kin. Viscosity at 100°C	mm ² /s	DIN EN ISO 3104	9.44
Viscosity Index (VI)		DIN ISO 2909	155
Flash Point COC	°C	DIN ISO 2592	225
Pour Point	°C	DIN ISO 3016	-45

The above values may vary within the commercial limits.

Made in Germany