

SRS Hydrofluid NB



Hydraulic Transmission Fluid (UTTO)

February 2015

Characteristics

SRS Hydrofluid NB 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 NB instantly responds to hydraulic systems at low ambient temperatures and guarantees the lubrication of power transmission systems even at extreme loads. The fluid exceeds the strengthened requirements of constructors of wet brakes, regarding the reduction and prevention of squawks.

Application

SRS Hydrofluid NB satisfies the requirements of major tractor manufacturers (Claas, Deutz, Fendt, Fiat, Landini, Renault, Same, etc). The application is also recommended if the specifications given below are prescribed or recommended.

SRS Hydrofluid NB features excellent cold flowing characteristics and its high viscosity index makes it extremely suitable for HLP hydraulic oil applications where ISO VG 46, 68 or 100 is required. SRS Hydrofluid NB exceeds the requirements according to API GL-4.

Performance / Specifications

- UTTO
- SAE Grade 80W-85
- SAE Grade 10W-30
- API GL-4
- ISO VG 46 to 100

Recommendations

- Case MS 1206, 1207, 1209, 1210, 1230, 1317
- Case New Holland CNHA MAT 3505, 3506, 3509, 3510, 3525, 3526
- John Deere JDM J 20 C, J 20 D
- SAME – Deutz – Fahr
- Fendt (non Vario)
- Caterpillar TO-2
- Massey Ferguson MF CMS M 1135, 1141
- Ford M2C 86 B/C
- New Holland FNHA 2-C-200.00, 201.00
- CLAAS / Renault
- Allison C-4

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

Typical Data	Test Method	SRS Hydrofluid NB
SAE Grade (gear)	SAE J 306	80W-85
SAE Grade (engine)	SAE J 300	10W-30
Density at 15°C	DIN 51 757	0.879
Dyn. Viscosity at -20°C (CCS)	ASTM D 5293	3,850
Kin. Viscosity at 40°C	DIN EN ISO 3104	77
Kin. Viscosity at 100°C	DIN EN ISO 3104	11.5
Viscosity Index (VI)	DIN ISO 2909	141
Flash Point COC	DIN ISO 2592	230
Pour Point	DIN ISO 3016	-36
FZG-Test A/8,3/90	DIN ISO 14 635	>12

The above values may vary within the commercial limits.

Made in Germany