

SRS Hydrofluid N



Hydraulic Transmission Fluid (UTTO)

March 2017

Characteristics

SRS Hydrofluid N 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.

With SRS Hydrofluid N hydraulic systems instantly respond at low ambient temperatures and power transmission systems are lubricated for sure even at extreme loads. The coefficient of friction has been adapted to the special requirements of wet brakes, particularly with asbestos free brake pads and power shift clutches for auxiliary drives.

Application

SRS Hydrofluid N satisfies the requirements of major tractor manufacturers (CLAAS / Renault, Deutz-Fahr, Fendt, Landini, Same, etc). In applications with the requirement NH 410 B the product can be used without any problem.

The use of this product is also recommended if the specifications listed below are prescribed or recommended.

SRS Hydrofluid N features excellent cold flow. Its excellent viscosity index makes it extremely suitable for HLP hydraulic oil applications where ISO VG 46, 68 or 100 are required. When used for transmissions SRS Hydrofluid N exceeds the requirements according to API GL-4 and can be used in manual transmissions and hypoid gear assemblies of agricultural equipment with the specification API GL-5.

Performance / Specifications

- UTTO
- SAE Grade 80W-85
- SAE Grade 10W-30
- ISO VG 46 to 100
- API GL-4
- API GL-5 in agricultural equipment

Approvals / Recommendations

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| <ul style="list-style-type: none"> • 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 • ZF Approval Number ZF000827
ZF TE-ML 03E, 05F, 17E, 21F • CLAAS / Renault • Massey Ferguson MF CMS M 1135, 1141, 1143, 1145 • New Holland FNHA 2-C-200.00, 201.00 • Ford M2C 86 B/C, 134-D | <ul style="list-style-type: none"> • 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 • Landini |
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SRS Hydrofluid N is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Hydrofluid N
SAE Grade	SAE J 306 / J 300	80W-85 / 10W-30
Density at 15°C	DIN 51 757	0.880
Dyn. Viscosity at -25°C (CCS)	ASTM D 5293a	6,110
Kin. Viscosity at 40°C	DIN EN ISO 3104	68
Kin. Viscosity at 100°C	DIN EN ISO 3104	11.4
Viscosity Index (VI)	DIN ISO 2909	161
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