

SRS Hydrofluid NC



Special-Hydraulic-Transmission-Fluid for CVT Gearboxes

February 2018

Characteristics

SRS Hydrofluid NC is a transmission oil for farm tractors and construction vehicles with common oil circuits for gear boxes / axle drives and hydraulic systems and is developed for use in automatic CVT transmissions. SRS Hydrofluid NC ensures maximum wear protection in gearboxes that are exposed to very high loads. The coefficient of friction was adjusted to the special requirements of wet brakes, particularly with asbestos free brake pads and power-shift clutches for auxiliary drives as well as in CVT's.

Application

SRS Hydrofluid NC satisfies the requirements of major tractor manufacturers. The use of this product is also recommended if the specifications listed below are prescribed or recommended. SRS Hydrofluid NC features excellent cold flow. Its excellent viscosity index makes it extremely suitable for HLP hydraulic oil applications in agricultural and in construction machines, where ISO VG 46, 68 or 100 are required.

Performance / Specifications

- UTTO
- SAE Grade 10W-30
- API GL-4

Recommendations

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| <ul style="list-style-type: none"> • CNH MAT 3505, 3525, 3540 • John Deere JDM J 20 C • ZF TE-ML 03E, 05F, 06K, 06N, 17E, 21F • Massey Ferguson MF CMS M 1135, 1145 • Allison C-4 • NH 410 B • Ford M2C 134 C / 159 C | <ul style="list-style-type: none"> • Caterpillar TO-2 • Volvo WB 101 • Fendt Vario • Kubota UDT • Valtra G2-08 • New Holland FN iA • Landini |
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SRS Hydrofluid NC is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Hydrofluid NC
SAE Grade	SAE J 300	10W-30
Density at 15°C	DIN 51 757	0.866
Dyn. Viscosity at -25°C (CCS)	ASTM D 5293	5,000
Kin. Viscosity at 40°C	DIN EN ISO 3104	58.9
Kin. Viscosity at 100°C	DIN EN ISO 3104	9.84
Viscosity Index (VI)	DIN ISO 2909	153
Flash Point COC	DIN ISO 2592	242
Pour Point	DIN ISO 3016	-45

The above values may vary within the commercial limits.

Made in Germany