

SRS Primanol



Super Tractor Oil Universal (STOU)

February 2017

Characteristics

SRS Primanol are **Super Tractor Oils Universal (STOU)** for uniform supply of agricultural equipments like tractors and construction engines. The viscosity grades SAE 10W-30 and SAE 10W-40 allow all-year operation, ensure good cold engine starting and an instant response in the hydraulic systems. SRS Primanol 10W-30 corresponds to the viscosity grade SAE 80W-85 and Primanol 10W-40 to the grade 80W-90 for gear oils and covers ISO VG 46, 68 and 100 for hydraulic oils.

Application

SRS Primanol is applicable in diesel and gasoline engines, including turbocharged diesel engines, in hydraulic systems and transmissions with combined oil systems. SRS Primanol is also used in axle drives where API GL-5 oil is not prescribed. The particular additives in SRS Primanol prevent noises and "stick-slip" phenomena in oil immersed power shift clutches and wet brakes.

Performance / Specifications

- STOU
- SAE Grade 10W-30 and 10W-40
- SAE 80W-85 and 80W-90
- ISO-VG 46 to 100
- API CG-4/SF (engines)
- API GL-4 (gears)
- HLP, HLPD, HVLP (hydraulics)

Approvals / Recommendations

- ACEA E3-Performance
- ZF Approval Number TF 001695 / ZF001696
- ZF TE-ML 06B* (includes 06C/06R), 07B
- John Deere JDM J20C, J20D, J27
- Ford M2C 86 B/C, 134 D, 159 B/C
- Ford New Holland 82009201, 2, 3
- Case MS 1204, 1206, 1207, 1209
- CNH MAT 3525, 3526
- Massey Ferguson MF CMS M 1135, -39, -43, -44, -45
- MB 227.1
- Fendt Vario
- Allison C-4
- Caterpillar TO-2
- Sperry Vickers Eaton I-280-S, Eaton M2950S
- Sauer Sunstrand Danfoss Hydrostatic Trans Fluid
- ZF TE-ML 06F

*) Except for transmissions from the year of construction 09/2011

SRS Primanol are products of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Primanol	
		10W-30	10W-40
SASAE Grade (engine)	SAE J 300	10W-30	10W-40
SAE Grade (gear)	SAE J 306	80W-85	80W-90
Density at 15°C	DIN 51 757	0.867	0.867
Dyn. Viscosity at -25°C (CCS)	ASTM D 5293	6,770	6,310
Kin. Viscosity at 40°C	DIN EN ISO 3104	76.8	86.4
Kin. Viscosity at 100°C	DIN EN ISO 3104	11.7	13.2
Viscosity Index (VI)	DIN ISO 2909	146	153
Flash Point COC	DIN ISO 2592	230	234
Pour Point	DIN ISO 3016	-42	-42
Total Base Number	DIN ISO 3771	10.8	11

The above values may vary within the commercial limits.

Made in Germany