



Art. No.	Date Publish.	Replaces sheet
7825	2015-11-15	2013-01-01

Hybran Syntet

DESCRIPTION

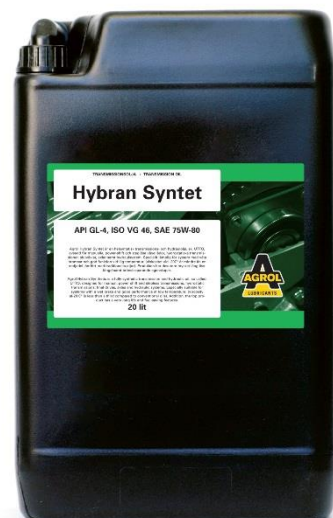
Hybran Syntet is a fully synthetic transmission and hydraulic fluid of UTTO type, intended for manual gearboxes, Power Shift and CVT transmissions, hydrostatic transmissions, final drives, axles and hydraulic systems. The product is ideally suited for systems with wet brakes, but is also suitable for other systems.

PROPERTIES

Hybran Syntet is based on synthetic base fluids and superior quality additives. The unique formulation gives particularly good performance at low temperatures, the viscosity at -20 °C is less than a third, compared to conventional oils. In addition, the product also has extended service life and fuel-saving properties. Hybran Synthetic prevents noise in the braking system very effectively and protects the transmission under all operating conditions.

RECOMMENDATIONS

Hybran Syntet is recommended as transmission fluid for almost all agricultural tractors, and as axle oil for a range of construction machinery. The product is particularly effective in CVT transmissions in agricultural machinery, particularly at low temperatures. The product can also be used advantageously as a VG 46 hydraulic fluid. Exceeds the requirements of the Volvo WB 102.



SPECIFICATIONS		
Analyses	Units	Results
Density at 15 °C	kg/m ³	864
Flash point	°C	190
Pour Point	°C	-48
Viscosity		
at 40 °C	mm ² /s	40
at 100 °C	mm ² /s	8.0
at -20 °C	mPa·s	1,500
at -40 °C	mPa·s	29,000
Viscosity Index		180

RECOMMENDED FOR	
API	GL-4
SMR	SHS 46
Valtra	
CASE IH	MS1206, 1207, 1209, MAT 3525
MIL	MIL-L-2105
NH	410B
MF	1135, 1141, 1143, 1145
JD	J20C
FNH	201.00
Landini	
Fendt (not Vario)	
Caterpillar	TO-2
Ford	M2C86C M2C86D, M2C134D
SAME	
Volvo 973402	WB 101, 102