

## TRANS XHD SYN SERIES

### FULLY-SYNTHETIC GEAR & TRANSMISSION OILS



### Performance Claims

API GL-5/ GL-4

### Product Description

TRANS XHD SYN SERIES are fully synthetic gear oil manufactured from very high quality synthetic base stocks, highly effective extreme pressure and anti-wear additives and premium shear stable viscosity modifiers. TRANS XHD SYN SERIES offers unsurpassed load carrying capability, which essential for shock load, high torque and high speed service operation. The high thermal stability of the product's components allows extended oil drain intervals to be realised and the levels of protection provided ensure maximum component durability.

### Features & Benefits

- ✓ Fully Synthetic, long oil drain formulation.
- ✓ Excellent low temperature fluidity.
- ✓ Maximum component protection.
- ✓ High levels of oxidation resistance.
- ✓ Outstanding thermal stability.

### Applications

TRANS XHD SYN SERIES are recommended for a variety of highly stressed manual gearboxes, heavily loaded axle drives, transfer boxes and other transmission equipment found in many passenger cars, light and heavy duty commercial vehicles and off-highway applications.

### Typical Test Data

Characteristics	Method	Unit	Typical Value			
Product Name			TRANS XHD SYN 70W90	TRANS XHD SYN 75W90	TRANS XHD SYN 80W110	TRANS XHD SYN 75W140
Product Code			CVLG50100	CVLG50101	CVLG50126	CVLG50102
SAE Grade			70W90	75W90	80W110	75W140
Density @ 25°C	ASTM D 4052	g/cc	0.86	0.86	0.88	0.90
K. Viscosity @ 40°C	ASTM D 7042	cSt	101.50	103.50	187.10	350.00
K. Viscosity @ 100°C	ASTM D 7042	cSt	15.00	15.50	18.85	29.50
Viscosity Index	ASTM D 2270	None	155	159	114	116
Brookfield Viscosity	ASTM D 2983	cP	118000@ -40 °C	127000@ -40 °C	130000@ -26 °C	134000@ -40 °C
Flash Point	ASTM D 92	°C	220	220	240	240
Pour Point	ASTM D 6749	°C	-39	-36	-30	-27

### Health and Safety

This product used as our recommendation for intended application is not expected to produce any particular risk. A safety data sheet of the product is available on request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.

Available Packages | BULK | 205 L | 25 L | 20 L | 6X5 L | 4X5 L | 6X4 L | 4X4 L | 12X1L |