

Teboil Hypoid 75W-90

PRODUCT DESCRIPTION

Fully synthetic TDL (Total Drive Line) transmission oil for use in manual gearboxes, transaxles and final drives of heavy duty vehicles. Based on high quality synthetic base stock blended with well-balanced high performance additive package, this oil provides both excellent synchrohonizer compatibility and outstanding wear protection.

APPLICATIONS AND BENEFITS

Designed for use in synchronized manual transmissions and axles of heavy duty vehicles, special equipment and agricultural equipment, where API GL-4 or API GL-5 performance level is required. The oil is also recommended for use in non-synchronized manual transmissions, which require API MT-1 specification. Effective EP additives guarantee excellent lubrication properties even under heavy use. Excellent cold temperature features improves drivetrain efficiency and fuel economy.

SPECIFICATIONS

- API GL-4/GL-5/MT-1
- MIL-PRF-2105E
- MAN 341 Type Z2
- MAN 342 Type M3
- MB 235.0
- Scania STO 1:0
- ZF TE-ML 02B/05A/05B/07A/08/12B/12E/12L/12M/12N
- ZF TE-ML 16B/16C/17B/19B/19C/21A/21B

TYPICAL TEST DATA

Teboil Hypoid 75W-90	Value	Unit	Test method
Density at 20 °C	858.7	kg/m ³	ASTM D 4052
Kinematic viscosity at 100 °C,	15.01	mm ² /s	ASTM D 445
Viscosity index	194	-	ASTM D 2270
Flash point	204	°C	ASTM D 92
Kinematic viscosity at -40 °C	45,957	mPa·s	ASTM D 2983
Pour point	-50	°C	ASTM D 97
Tribological properties on four-ball machine:			
– index of load wear	542	N	GOST 9490
– welding load	3,685	N	
– wear scar diameter (392 N)	0.39	mm	

HEALTH, SAFETY AND ENVIRONMENT: The product is not harmful for health when handled with care. Safety datasheet is available from : <http://www.teboil.fi/tuotteet/voiteluaineet/kayttoturvallisuustiedotteet1/> Do not release into the ground, water or sewer system. Take care of the used oil and the package. STORAGING: Storage in original packages in dry, cool and well ventilated place. Protect from direct sunlight. Keep the package closed until use.

Technical data is based on approximate measures. Due to continual product research and development, the information contained here is subjected to change without notification.

