

Product Information

EP140

EP75W/80, EP80W/90, EP85W/140

Description

EP Gear Oils are mineral oil based lubricants formulated for use in a wide range of automotive, plant, agricultural and industrial transmission systems. These grades have a high level of extreme pressure (EP) additive that provides effective gear protection over a range of temperatures and shock load conditions. EP Gear oils also protect components from rust and corrosion.

Application

EP Gear Oils are designed for use in a wide variety of applications, including: manual gearboxes, transaxles, transfer boxes, PTO boxes, reduction hubs/gear, differentials (including hypoid designs), axles, planetary and epicyclic drives, shaft drives, sprocket drives, track drives, track rollers, track idlers, hoist/winch gearboxes, steering boxes, oil lubricated bearings, swivel housings, swing gearboxes, slewing rings/gears, etc. Additionally, EP75W/80 has been specifically formulated for use in Peugeot/Citroen gearboxes requiring an oil of this viscosity classification and performance level.

Performance Level

All Grades	API GL5
All Grades	MIL-L-2105D
EP80W/90	ZF TE-ML 05A/16B/17B/19B (approved) Listed as Scania Oil STO 1:0
EP85W/140	ZF TE-ML 05A/16D/19B (approved)

Physical Characteristics

SAE Classification	140	75W/80	80W/90	85W/140
Density at 15 °C	0.919	0.882	0.894	0.909
Viscosity at 100 °C, cSt.	28.6	8.5	15.0	25.4
Viscosity at 40 °C, cSt.	470	60	140	345
Viscosity Index	86	115	107	96
Flash Point (Open) °C	223	216	220	221
Pour Point, °C	-10	-40	-30	-20



Certificate No. FM 21756
BS EN ISO9001 2000

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