

ERTOIL EP MULTIGRADO CAMBIOS Y DIFERENCIALES 80W90

DESCRIPTION



Lubricant oil for manual gearboxes, differentials (even hypoid systems), transmissions and gears under severe loads with extreme pressure demands.

Applications

- Gearboxes that require extreme pressure properties (API GL-5) as in lorries and public works vehicles.
- Hypoid differentials, public works machinery final controls and bridges.
- Steering gearing and other transmission mechanisms.

Performance

- Load support capability under extreme pressure conditions (EP).
- Exceptional oxidation stability. Prevents oil degradation at high temperatures.
- Excellent corrosion and rust protection.
- Optimum anti-wear power. Prevents metal-to-metal contact, lengthening the useful life of the gearing.
- Friction reduction, even in low temperatures.
- Compatible with rubber. Prevents deterioration of rubber seals and elastomers in gearboxes.

SPECIFICATIONS

- API GL-5
- MIL-PRF-2105-E
- MAN 342 Type M2

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	ASTM STANDARD	ERTOIL EP MULTIGRADO CAMBIOS Y DIFERENCIALES 80W90
SAE Grade			80W90
Density 15°C, g/cc	g/cc	D-4052	0.908
Flash point V/A, °C min.	°C	D-92	212
Pour Point, °C max.	°C	D-97	<-18
Viscosity at 100°C, cSt	cSt	D-445	17.45
Viscosity at 40°C, cSt	cSt	D-445	189.7
Brookefield Viscosity -26°C	cP	D-2983	<150.000
Copper Corrosion, 3h., 121°C		D-130	1b

HEALTH & SAFETY and ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.