



Technical Data Sheet

CASTROL EP 90

DESCRIPTION:

Castrol EP 90 has been developed for use in automotive manual gearboxes where high extreme-pressure additive levels are not desired. Castrol EP 90 complies with the API GL-4 service classification.

APPLICATION:

Castrol EP 90 is recommended for use in manual gearboxes of passenger cars, commercial vehicles and construction equipment where the higher additive level of a GL-5 oil would interfere with gear selection.

BENEFITS:

- Extended gearbox life.
- Reduced operating and maintenance costs.
- Ensures increased component life.
- Reduces synchromesh cone slippage, overheating and eventual total failure.
- Protects against corrosion and rust formation.
- Excellent anti-corrosion and anti-rust additive.
- Excellent anti-wear additives.

SPECIFICATIONS AND APPROVALS:

Castrol EP 90 is approved by all major auto manufacturers that require a gear lubricant complying with:

- SAE 90
- API GL-4
- MIL-L-2105

TYPICAL CHARACTERISTICS:

Castrol EP 90	
Product Code	12536
Density at 15°C	0.891
Viscosity at 40°C mm ² /s	178.1
Viscosity at 100°C mm ² /s	16.42
Viscosity Index	96
Pour Point °C	-18
Flash Point °C (COC)	202
API Service Classification	GL-4
Base	Mineral

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