



Extreme-pressure lubricants for gearboxes.

APPLICATIONS

- Adapted to mechanical transmissions in cars and trucks, agricultural machinery, and construction and handling equipment:
 - Mechanical gearboxes
 - Axles in intermediate duty
 - Power-assisted steering systems

APPROVALS

Specifications	API GL-4
Manufacturers' approval	MB-Approval 235.1 ZF TE-ML 16A, 17A, 19A Meet the requirements of MAN 341 type E-1

PERFORMANCES AND CUSTOMER BENEFITS

Performance at competitive cost

- Extreme-pressure and anti-wear properties for long gear life.
- Anti-rust properties for steel and copper, even in the presence of water.
- Very good viscosity index and low pour point, guaranteeing effective lubrication at all temperatures.
- Good thermal stability.
- Inert to seals.
- Anti-foaming capability

PHYSICAL AND CHEMICAL CHARACTERISTICS

TRANSELF EP 80W-90		Method	Value
Density at 15°C	--	ASTM D1298	894
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	150
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	17.5
Viscosity Index	-	ASTM D2270	96
Pour Point	°C	ASTM D97	-24

The features mentioned above are average values obtained with some variability in production and do not constitute a specification.