



TECHNICAL DATA SHEET

HD 80W-90

Product Type	80W-90 MINERAL GEAR OIL
Product Code	N303

Description

A high performance gear oil suitable for manual gearboxes and differentials.

Benefits

- Excellent oxidation stability
- May be used where an 80W-90 or 85W-90 API GL-5 oil is specified
- Backwards compatible to 80W-90 GL4 applications
- Outstanding low and high temperature performance
- Long service life
- Good protection against rust and corrosion
- High level of wear protection

Specifications

Always check the owner's manual for the correct oil specification to use.

- API GL-4
- ZF TE-ML 08, 24A



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Typical Properties

SAE Viscosity Grade	SAE J306	-	80W-90
Viscosity @ 100°C	ASTM D-445	mm ² /s	14,7
Viscosity @ 40°C	ASTM D-445	mm ² /s	132,8
Viscosity Index	ASTM D-2270	-	111,0
Pour Point	ASTM D-5950	°C	-39
Specific gravity	ASTM D-4052	-	0,880
Flash Point	ASTM D-92	°C	216

Health and Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained.

A safety data sheet is available on request.

Disposal

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.



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