



Aral Getriebeoel EP 80W-90

Manual Transmission Fluid

Description

Mineral based fluid suitable for use in applications where API GL-4 performance is required. Approved for use in ZF manual transmissions.

Advantages

- High thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission.
- Good antiwear and load carrying characteristics extend the life of components.

Typical Characteristics

| Name | Method | Units | Getriebeoel EP 80W-90 |
|------------------------------------|------------|--------------------|-----------------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.89 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 135 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 14.0 |
| Viscosity Index | ASTM D2270 | None | 101 |
| Viscosity, Brookfield @ -26C (80W) | ASTM D2983 | mPa.s (cP) | 138000 |
| Pour Point | ASTM D97 | °C | -33 |
| Flash Point, COC | ISO 2592 | °C | 234 |

Product Performance Claims

API GL-4
MAN 341 Typ Z2
ZF TE-ML 02B, 17A

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