



TECHNICAL DATA SHEET

SM 85W-140 GL5

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|--------------|--------------------------|
| Product Type | 85W-140 MINERAL GEAR OIL |
| Product Code | NT318 |

Description

Recommended for highly stressed manual gearboxes, heavily loaded axle drives and synchronised or non-synchronised transmissions where an oil meeting the approvals of this grade is called for

Benefits

- Excellent corrosion protection
- Superior seal compatibility
- Fully compatible with synchromesh transmissions
- Outstanding thermal stability
- Longer oil drain capability

Specifications

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

- API GL-5, MT-1
- MACK GO-J
- MILITARY MIL-PRF-2105E
- SAE J2360
- SCANIA STO 1:0
- ZF TE-ML 05A, 07A, 08, 12M, 16B, 16C, 16D, 17B & 21A,





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Typical Properties

| SAE Viscosity Grade | SAE J306 | - | 85W-140 |
|---------------------|-------------|--------------------|---------|
| Viscosity @ 100°C | ASTM D-445 | mm ² /s | 13,5 |
| Viscosity, @ 40°C | ASTM D-445 | mm ² /s | 119,0 |
| Viscosity Index | ASTM D-2270 | - | 111 |
| Viscosity @ -12°C | ASTM D2983 | mPa.s | 15000 |
| Pourpoint | ASTM D5949 | °C | -24 |
| Specific gravity | ASTM D-4053 | - | 0,873 |
| Flash point | ASTM D-93 | °C | 210 |

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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