



IPT International Petroleum Trading LTD  
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product certificate

TIPP-OIL ATF ZM Synthetic Blue

ATF ZM Synthetik is a fully synthetic transmission oil for automatic transmissions which guarantees high wear protection. Even under extreme conditions, it extends oil change intervals up to 150,000 km. ATF ZM Synthetic has friction-reducing properties and thus increases the reliability of older ZF transmissions.

Application note:

ATF ZM Synthetic is used in heavy-duty ZF automatic transmissions, especially for public transport, trucks and tractors.

Specifications:

Other Specifications

Tried and tested in practice in units with filling regulations:

MAN 339 Type Z4, ZF TE-ML 16N, 20E, ZF TE-ML 4D, 14E

Very good lubricating properties:

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High, stable viscosity index

Very good oxidation and shear stability

Excellent coefficient of friction stability

Extended oil change intervals up to 150,000 km

High wear protection, thus extended service life of the gearboxes



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Properties Data Unit Test according to

Viscosity at 100°C 10,200 MM<sup>2</sup>/S DIN ISO 51562-2

Viscosity index 161 DIN ISO 2909

Color BLUE visual

Density at 15°C 847.0 KG/M<sup>3</sup> DIN EN ISO 12185

Pourpoint -51 CELSIUS ASTM D 7346 All data given are approximate values and are subject to the usual production fluctuations.

To the best of our knowledge, all data correspond to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In case of any problems, please request technical advice.

