



TECTROL SYNTOGEAR MA 7580

Fully synthetic gear oil for extended oil change intervals in manual gear boxes of utility vehicles

TECTROL SYNTOGEAR MA 7580 is a premium manual gear oil for utility vehicles especially designed for use in manual and automatic ZF gear boxes.

TECTROL SYNTOGEAR MA 7580 is formulated using a base oil generated by ST synthesis. Together with the implemented additive technology, extremely long oil change intervals are possible. Parts are protected against wear and deposits are prevented. The oil is compatible with carbon synchronizers.

TECTROL SYNTOGEAR MA 7580 provides excellent viscosity/temperature properties enabling optimum gear lubrication across a broad range of temperatures.

TECTROL SYNTOGEAR MA 7580 was successfully tested in the field and is recommended for oil change intervals up to 500,000 km in the MAN application according to 341 Z-4.



Benefit	Use
ST synthesis	Excellent shear stability, no operational change in viscosity
Excellent wear protection	Perfect lubrication reliability protects the parts and minimizes maintenance costs
Very high oxidation stability	Aging stability prevents a premature oil change
Very good temperature dependence of viscosity	Very good cold start behaviour, operating temperature is reached very quickly
High viscosity index	Shear resistant, suitability for several areas is maintained also under long-term load

Issuing body;
BayWa AG, München
 Energie
 Technical Purchasing Lubricants
 Telephone: +49 89 288511-766

The energy segment of BayWa AG is certified
DIN EN ISO 9001: 2008
This certificate guarantees a consistently high quality standard throughout the supply chain from manufacturers and retailers all the way to consumers.

All data and information is provided based on our current level of knowledge as of: 27.06.14
 Any previous versions are invalid. Subject to change without notice. For further details and information, please visit www.tectrol.de.



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Performance profile (tried and tested in units with fluid specifications)
Viscosity
SAE 75W-80
Approvals
MAN 341 Typ Z4 ZF TE-ML 01L/02L/16K
Specifications
API GL-4
Recommendations for use
recommended for DAF/Eaton/Iveco/Renault Volvo 97307
Instructions for use
We recommend observing the aggregate manufacturer's instructions.

Product Information

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Specifications (average values)		
Specific value	Typical value	Test method
kinematic viscosity at 40°C	57 mm ² /s	DIN 51 562 - 1
kinematic viscosity at 100°C	9 mm ² /s	DIN 51 562 - 1
viscosity index	159	DIN ISO 2909
density at 15°C	0.854 g/ml	DIN 51 757
pourpoint	-54 °C	DIN ISO 3016
flash point	216 °C	DIN ISO 2592

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