TRAXIUM AXLE 7 80W-90

Transmission Oil

KEY DATA

MINERAL GEAR OIL

SAE 80W-90

INTERNATIONAL STANDARDS

- API GL-5

MANUFACTURER APPROVALS[1]

- ZF TE-ML 12E, 17B, 19B
- MAN 342 type M-2
- VOLVO 97305
- IVECO RAM1

[1] Please refer to car owner's manual

TECHNOLOGY

Approved technology

Lubricant you can trust.

With Approved technology you will provide to your vehicle transmission fluids tested and approved by manufacturers for optimal performances.

Our products are developed tailor-made in our advanced R&D center in France in close collaboration with vehicle and equipment manufacturers. By working this way, we fulfill their most specific technical requirements allowing our products to be approved by those manufacturers.

APPLICATIONS

TRAXIUM AXLE 7 80W-90 is extreme pressure mineral oil for the lubrication of highly loaded gears (axles, final drives, transfer cases, planetary gearboxes) when an API GL-5 level of performance is required.

TRAXIUM AXLE 7 80W-90 is specially recommended for ZF and MAN hypoid gears, with standard drain interval.

CUSTOMERS BENEFITS

- Efficient protection of gears against wear and corrosion due to stable extreme-pressure properties.
- High compatibility with oil filters due to antifoam properties.
- Efficient stability in operation due to high viscosity index.

CHARACTERISTICS[2]

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	-	80W-90
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	140
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	15
Viscosity Index	-	ASTM D2270	105
Flashpoint	°C	ASTM D92	208
Pour point	°C	ASTM D97	-27
Density	Kg/m^3	DIN 51757 D	897

[2] The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations. The product should not be stored at temperatures over 60°C.
It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet.
This can be obtained on request from your local reseller and is available for consultation at www.quickfds.fr.
This product should not be used for any purposes other than the ones for which it is intended.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.total.com.