



# TRANSMISSION AXLE 7 85W-140

## Transmission Oil for Axles

### KEY DATA

**MANUAL TRANSMISSION OIL**

**SAE 85W-140**

#### INTERNATIONAL STANDARDS

✓ API GL-5

#### MANUFACTURER APPROVALS

✓ SCANIA STO 1:0

✓ ZF TE-ML 05A, 12E, 16D, 17B, 21A

### APPLICATIONS

TOTAL TRANSMISSION AXLE 7 85W-140 is a high performance oil developed for axles, highly loaded gears and hypoid axles with double or single reduction requiring API GL-5.

TOTAL TRANSMISSION AXLE 7 85W-140 is particularly adapted for the lubrication of SCANIA and ZF manual transmission with drain interval based on OEM recommendations.

### CUSTOMER 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\*

Test	Unit	Test method	Result
Volumetric mass at 15°C	kg/m <sup>3</sup>	DIN 51757 D	905
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	336
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	25
Viscosity index	-	ASTM D2270	96
Viscosity Brookfield at -40°C	mPa/s	-	76 000
Flash point	°C	ASTM D92	234
Pour point	°C	ASTM D97	-12

\* 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](http://www.quickfds.fr).

This product should not be used for any purposes other than the ones for which it is intended.

When disposing of the product after use, please protect the environment and comply with local regulations.