



## EP 80W90

### Transmission Oil

#### KEY DATA

**GEAR OIL**

**SAE 80W-90**

#### MEETS THE REQUIREMENTS OF

- ✓ API GL-4
- ✓ MAN 341 type E-1 / Z-2
- ✓ ZF TE-ML 02B, 16A, 17A, 19A

#### APPLICATIONS

**BEHTAM EP 80W90** is designed for synchronized and non-synchronized gearboxes, mild loaded axles, transfer boxes and all gears requiring MIL-L-2105 or API GL-4 level.

**BEHTAM EP 80W90** can be used for the lubrication of ZF gearboxes (without Intarder) with standard drain interval.

#### CUSTOMER BENEFITS

- **High viscosity index**, allowing enough fluidity at low temperature to keep the functionality of the gearbox in cold start conditions, while maintaining enough oil film thickness for optimal bearing protection.
- **High Extreme-Pressure and antiwear properties** for an enhanced durability of gears and synchromeshes.
- **Good antiwear, antioxidant, antifoam, anticorrosive and antirust properties.**

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## CHARACTERISTICS\*

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Test	Unit	Test method	Result
Volumetric mass at 15°C	kg/m <sup>3</sup>	ASTM D4052	890
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	110
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	14.4
Viscosity index	-	ASTM D2270	115
Flash point	°C	ASTM D92	220
Pour point	°C	ASTM D97	-30

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

## RECOMMENDATIONS FOR USE

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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

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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 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.