PRODUCT DATA SHEET

# Q8 Gear Oil V LD 75W-80

*Full synthetic long drain transmission fluid for Volvo, MAN and ZF*

## Description

*Q8 Gear Oil V LD 75W-80 is a superior fully synthetic transmission fluid, offering extended drain intervals and best-in-class performance in demanding conditions. This product provides easy gear shifting and exceptional protection in high temperature conditions due to constant film strength. Low viscosity characteristics optimize transmission efficiency and fuel economy.*

## Applications

*Q8 Gear Oil V LD 75W-80 is especially designed for Volvo 97318 long drain intervals. This product meets the requirements of many commercial vehicle OEMs and/or gearbox manufacturers including MAN, ZF, DAF, IVECO, Eaton, Renault and Volvo long drain.*

## Benefits

- *Superior protection against corrosion under all weather conditions.*
- *Superior protection against rust and corrosion.*
- *Excellent easy gear shifting at low temperatures and extended equipment life.*

## Specifications, recommendations and approvals

| | | | |
|---|---|---|---|
| **API** | GL-4 | **Renault** | |
| **DAF** | | **Volvo** | 97305 |
| **Eaton/Fuller** | Europe Extended drain (300.000 km) | **Volvo** | 97307 (400.000 km) |
| **Iveco** | 18-1807 MGS | **Volvo** | 97318 (800.000 km) |
| **Iveco** | 18-1807 MGS1 | **ZF** | TE-ML 01L |
| **MAN** | 341 Type E3 | **ZF** | TE-ML 02E |
| **MAN** | 341 Type Z4 | **ZF** | TE-ML 02L |
| **MAN** | 341 Type Z5 | **ZF** | TE-ML 08 |
| **MB** | 235.11 (DTFR 13B110) | **ZF** | TE-ML 16K |
| **MB** | 235.41 (DTFR 13B160) | | |

## Properties

| | *Method* | *Unit* | *Typical* |
|---|---|---|---|
| *Density, 15 °C* | *D 4052* | *g/ml* | *0,864* |
| *Viscosity Grade* | *-* | *-* | *75W-80* |
| *Kinematic Viscosity, 40 °C* | *D 445* | *mm²/s* | *61.5* |
| *Kinematic Viscosity, 100 °C* | *D 445* | *mm²/s* | *10.1* |
| *Brookfield Viscosity, -40 °C* | *D 2983* | *Pa.s* | *20.0* |
| *Flash Point, P-M* | *D 93* | *°C* | *221* |
| *Pour Point* | *D 97* | *°C* | *-57* |

*The figures above are not a specification. They are typical figures obtained within production tolerances.*

## Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Gear Oil V LD 75W-80 is **1.21** kg $CO_2$eq / kg.*
*Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.*
*For more info check here*

we take care