

## Q8 T 65 75W-90

Synthetic API GL-5 axle fluid

### Description

Q8 T 65 75W-90 is a superior synthetic axle lubricant. The product provides extreme protection due to its low operating temperature capability and oxidation resistance and facilitates easy gear shifting. The lubricant is formulated for heavy duty equipment such as rear-axles, final drives and selected manual transmissions, requiring special low temperature fluidity.

### Applications

Q8 T 65 75W-90 is designed for heavy duty equipment such as rear-axles, final drives and selected manual transmissions, requiring special low temperature fluidity. It meets the requirements of the API GL-5 specification.

### Benefits

- Full synthetic formulation to provide an extreme thermal stability.
- Superb fuel economy benefits, especially when used in axles.
- Reduces drive-line operating temperatures.
- Outstanding internal friction reduction.
- Outstanding protection against rust and corrosion.

### Specifications, recommendations and approvals

|                     |                    |                               |               |
|---------------------|--------------------|-------------------------------|---------------|
| <b>API</b>          | GL-5               | <b>MB</b>                     | 235.0         |
| <b>Clark</b>        | ALC-1 5M 7-80 KE   | <b>Rockwell International</b> | O-76-E        |
| <b>Clark</b>        | TLC-25 3M 8-83     | <b>Tatra</b>                  | TDS 100/40 *  |
| <b>Eaton/Fuller</b> | Bulletin 2052      | <b>Volvo</b>                  | 97312 (<2013) |
| <b>Eaton/Fuller</b> | Bulletin 2053      | <b>ZF</b>                     | TE-ML 05A     |
| <b>Eaton/Fuller</b> | Form 121           | <b>ZF</b>                     | TE-ML 07A     |
| <b>Ford</b>         | M2C175-A           | <b>ZF</b>                     | TE-ML 12A     |
| <b>Ford</b>         | M2C210-A           | <b>ZF</b>                     | TE-ML 17B     |
| <b>GM</b>           | 1940759 (90188629) |                               |               |

\* Pending approval

### Properties

|                              | Method | Unit               | Typical    |
|------------------------------|--------|--------------------|------------|
| Density, 15 °C               | D 4052 | g/ml               | 0,860      |
| Viscosity Grade              | -      | -                  | SAE 75W-90 |
| Kinematic Viscosity, 40 °C   | D 445  | mm <sup>2</sup> /s | 92.8       |
| Kinematic Viscosity, 100 °C  | D 445  | mm <sup>2</sup> /s | 14.1       |
| Viscosity Index              | D 2270 | -                  | 160        |
| Brookfield Viscosity, -40 °C | D 2983 | Pa.s               | 98         |
| Pour Point                   | D 97   | °C                 | -45        |
| Flash Point, COC             | D 92   | °C                 | 216        |

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 T 65 75W-90 is **1.87** kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.  
For more info check here



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