

TRANSELF SYN FE 75W-140 is recommended for lubricating mechanical gearboxes and axles differentials in the most heavily loaded conditions.

Technical Data Sheet

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|------------------------------|------------------------------|
| International Specifications | API GL-5 |
| Manufacturers Approvals | Approved : SCANIA STO 1:0 |

* Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

1 - Applications

TRANSELF SYN FE 75W-140 is particularly recommended when looking for greater ease of gear-shifting in cold weather as well as satisfactory gearbox operation when hot.

2 - Customer Benefits

High-performance gear oil that provides extreme-pressure and anti-wear properties, ensuring gearboxes and axles can function efficiently under severe conditions.

Offers excellent anti-rust and anticorrosion properties, even in the presence of water.

Good shear stability and high anti-foaming power for a resistant lubricating film even at high speeds.

Good lubrication of devices fitted with oil filters.

3 - Characteristics

| TEST | TEST METHOD | UNITS | VALUE |
|------------------------------|-------------|--------------------|-------|
| Density at 15°C | ASTM D1298 | kg/m ³ | 885 |
| Kinematic Viscosity at 40°C | ASTM D445 | mm ² /s | 183 |
| Kinematic Viscosity at 100°C | ASTM D445 | mm ² /s | 26.3 |
| Viscosity index | ASTM D2270 | - | 178 |
| Pour point | ASTM D97 | °C | -36 |
| Flash point | ASTM D92 | °C | - |
| TBN | ASTM D2896 | mgKOH/g | - |
| Sulphated Ash | ASTM D874 | % m/m | - |

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

4 - 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.

5 - 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 (SDS).

The SDS is available on request from your local reseller and at <https://ms-sds.totalenergies.com>.

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