TECHNICAL DATASHEET



SINTOGEAR FE 75W-90

100% synthetic lubricant for heavily used axles and for some types of gearboxes

APPLICATIONS

SINTOGEAR FE 75W-90 is recommended for manual transmissions, planetary axles and hypoid gears.

Oil drain frequency can reach up to 500 000 km.

SPECIFICATIONS

Specifications :

API GL-5

Recommandations :

JOHN DEERE JDM J11E / J11G MAN 342 TYPE S1 MB 235.8 SCANIA STO 1:0 VOLVO 97312 ZF TE-ML 05B/07/08/12B/16F/17B

MAIN PROPERTIES

- Excellent anti-wear & extreme pressure performance
- High shear stability even at high load to ensure to keep the 75W-90 grade enabling easy shifts
- Easy cold start
- Reduces fuel consumption even for short distance & at low temperatures
- Protects against corrosion the metals of the gear boxes and does not leave deposits in the joints
- High compatibility with elastomers enabling to avoid leaks
- Excellent resistance to oxydation

TECHNICAL CHARACTERISTICS

| MAIN CHARACTERISTICS | UNIT | AVERAGE VALUES | METHOD |
|------------------------------|-------|-------------------|-----------|
| SAE grade | | 75W-90 | |
| Density at 20°C | kg/m³ | 864 | NFT 60101 |
| Kinematic viscosity at 40°C | mm²/s | 115 | NFT 60100 |
| Kinematic viscosity at 100°C | mm²/s | 16.8 | NFT 60100 |
| Viscosity Index | | 159 | NFT 60136 |
| Flash point | °C | 190 | NFT 60118 |
| Pour Point | °C | -50 | NFT 60105 |



The information contained in this datasheet is given as an indication only. We are entitled to modify the ingredients in our products in any way, without notice, with a view to improving their performance or bringing them into conformity with any new and possible regulation concerning them.