Product Information

AVENO HSS SHPD 15W-40

0002-000109



Description

AVENO HSS SHPD 15W-40 is a high-quality SHPD multi-grade engine oil for diesel car and lorry engines of all makes, with or without turbocharging. It is suitable for year-round use in all engines. Minimization of friction, wear and fuel consumption, excellent cold starting properties. AVENO HSS SHPD 15W-40 facilitates extended oil change intervals as per manufacturer's instructions.

Instructions for use

AVENO HSS SHPD 15W-40 can be used in a mixed fleet in engines with the specifications indicated. It is suitable for modern diesel vehicles that meet the Euro V emission standard. The operating instructions of the automobile and engine manufacturer must be observed.

| Quality classification | | | |
|--|-------------|---|--------------------------|
| Specification | | | |
| • API CI-4/SL | | • ACEA E7 | |
| Recommendation | | | |
| • Deutz DQC-III-10 | | • MTU Typ 2 | |
| • DTFR 15B110 (228.3) | | Renault RLD-2 | |
| • MACK EO-N | | • Volvo VDS-3 | |
| • MAN M3275-1 | | | |
| Properties | | | |
| • A very stable and excellent viscosity behavior | | High oxidation stability, high pressure absorption capacity | |
| An excellent resistance to aging | | High safety margin even in boundary lubrication | |
| Ideal for difficult operating conditions | | Extended oil change intervals protect natural resources | |
| Technical specifications | | | |
| Properties | Data | Unit | Testing under |
| Kinematic Viscosity at 40°C | 109,1 | mm²/s | DIN 51659-2:2017-02 |
| Kinematic Viscosity at 100°C | 15,9 | mm²/s | DIN 51659-2:2017-02 |
| Viscosity Index | 155 | | DIN ISO 2909:2004-08 |
| Appearance | YELLOWBROWN | | VISUELL |
| Viscosity CCS at -20°C | 4060 | mpas | ASTM D 5293:2020 |
| Density at 15°C | 870 | kg/m³ | DIN EN ISO 12185:1997-11 |
| Pour Point | -42 | °C | ASTM D 7346:2015 |
| Total Base Number (TBN) | 15,6 | mgkoh/g | ASTM D 2896:2015 |

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