Product Information AREOL NS-A.10.15 **Trans Truck 10W-40**



Application:

This engine lubricant is applicable to gasoline and diesel engines (normally- or turbo-aspirated) even under the toughest operation conditions and all the year round. This engine oil has a special additive system and may therefore be used, when fuels with relatively high sulphur contents are involved. This special quality of engine oil is mainly developed to allow extended oil drain intervals and to prevent "bore polishing" (=cylinder-wear) in diesel engines. This product is suitable for application in Euro 4 and Euro 5 engines.

Performance Level

ACEA A3/B4, E7
API CI-4/SL
Cat ECF-1-a/ECF-2
Cummins CES 20077/20078
Detroit Diesel 93K215
Deutz DQC III-10
Global DHD-1
JASO DH-1
Mack EO-N
MAN M 3275
MB 228.3
MTU Type 2
Renault VI RLD-2
Volvo VDS-3





Typicals:

| Density at 15 °C, kg/l | 0,861 |
|----------------------------|-------|
| Viscosity -25 °C, mPa.s | 4910 |
| Viscosity 40 °C, mm²/s | 87,70 |
| Viscosity 100 °C, mm²/s | 13,70 |
| Viscosity Index | 159 |
| Flash Point COC, °C | 222 |
| Pour Point, °C | -36 |
| Total Base Number, mgKOH/g | 11,1 |
| Sulphate Ash, % | 1,43 |