

UTAH M25

Heavy Duty-Multigrade-Motor Oil 20W/50

Description:

UTAH M25 is a high-performance SHPD-type motor oil whose excellent additive technology allows it to cope with the most demanding requirements of supercharged diesel engines and performance-optimized petrol engines. Ideally suited for mixed fleet operation if 20W50 viscosity is appropriate or necessary due to the climatic conditions.

UTAH M25 particularly recommended as a diesel motor oil for short- and long-distance vehicle fleets (trucks and buses) and for construction vehicles).

Properties

- Exceptional high detergent effect which almost prevents residues in the combustion section
- Formation of cold sludge and residues in the engine and the oil pan are nearly prevented
- Optimal protection against corrosion, oxidation, wear and foaming
- Extremely high pressure susceptibility
- Very well cleaning capability
- Excellent ageing stability
- Excellent viscosity-temperature behaviour

Effects

- High operating reliability at extreme conditions
- Very well suitable for difficult operating conditions
- Suitable for longest oil changing intervals
- Prevents black sludge formation
- Protection against reflector surface formation
- Improved economy viability by extended inspections-intervals
- Minimum wear at highly strained engines
- High stable viscosity index
- Year-round use for mixed fleet operation in warm and tropical climates
- Reducing of sorts

Suitable for/ we recommend this product for

| | |
|--------------------------------|----------------|
| SAE | 20W-50 |
| API | CI-4/SL + SHPD |
| ACEA | E7 |
| We recommend this product for: | |
| ALLISON | C-4 |
| CATERPILLAR | ECF-1a, ECF-2 |
| DETROIT DIESEL | 93K215 |
| GLOBAL | DHD-1 |
| JASO | DH1 |
| MAN | M 3275 |
| MB | 228.3 |
| MB | 229.1 |
| MTU | Type 2 |

Utilization

- Commercial vehicle diesel engines
 - with turbo charging
 - with catalyst technology
- Passenger car diesel engines
 - with turbo charging
 - with catalyst technology
- Four-stroke petrol engines
 - with turbo charging
 - with catalyst technology

Disposal:

- **UTAH M25** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **UTAH M25** is fully compatible to comparable lubricants and can be mixed safely. However, it is recommended to refill **UTAH M25** only.

UTAH M25

| Article No. | Packaging unit | |
|--------------------|-----------------------|--------|
| 1200 485 | Can | 20 L |
| 1200 486 | Drum | 60 L |
| 1200 488 | Drum | 200 L |
| 1240 489 | PE-Container | 1000 L |

Typical characteristics:

| | | |
|----------------------------|--------------------|-------|
| Specific weight at 15°C | kg/m ³ | 882 |
| Dynamic viscosity at -20°C | mPa.s | 6390 |
| Viscosity at 40°C | mm ² /s | 147,5 |
| Viscosity at 100°C | mm ² /s | 17,7 |
| Viscosity index | | 132 |
| Flash point COC | °C | 234 |
| Pourpoint | °C | -33 |
| Sulphate ashes | % | - |
| TBN | mgKOH/g | 10,8 |

