

## CLASSIC MEDUNA UM 20W-50 SHPD

Universal motor oil mineral oil based SAE 20W-50 SHPD, e.g. for vehicles with interchangeable interval extension

### Description

**CLASSIC MEDUNA UM 20W-50 SHPD** is a high-performance multigrade engine oil for all diesel and petrol engines. It was developed with the aim of meeting the growing requirements of modern, turbocharged diesel and gasoline engines with specific power. **CLASSIC MEDUNA UM 20W-50 SHPD** belongs to the highest performance class of engine oils. It exceeds the high requirements placed on SHPD oils (Super High Performance Diesel Oils).

### Application

**CLASSIC MEDUNA UM 20W-50 SHPD** is a high-performance multigrade engine oil for year-round use in all gasoline and diesel engines, especially for turbo, diesel and truck engines in the municipal sector, in long-distance traffic and under the most severe operating conditions.

### Properties

- offers high protection under full load in midsummer and does not lose lubricating performance even at high oil temperatures
- protects against the formation of mirror surfaces on cylinder liners and corrosion
- guarantees the perfect functioning of hydraulic tappets (hydraulic valve lash adjustment)
- does not attack sealing materials
- prevents the formation of sticking, varnish, coking and sludge (black sludge) on cylinders, pistons, valves, spark plugs and turbochargers
- can also be used in catalytic converter vehicles without any problems

### Product data

Properties	Unit	20W-50 SHPD*
Density 15 °C	g/cm <sup>3</sup>	0.883
Viscosity 100 °C	mm <sup>2</sup> /s	17
Viscosity index		135
COC flash point	°C	200
Pour point	°C	-33

\* are average values and may vary in the framework of the standard.

### Quality level

API CI-4/SL  
ACEA A3/B4/E7

### Performance

JASO DH-1-17  
DDC93K215

DTRF 1.5B1 10 (MB 228.3)  
Allison C4

Global DHD-1  
MACK EO-N

Renault RLD-2  
Caterpillar TO-2

Deutz DQC II-10  
MAN M3275-1  
VOLVO VDS-3