

Product Code:

7123

TS-23 UHPD

Synthetic Engine Oil

Meets the requirements:

SAE 5W-30, ACEA E8-22, API CK-4, ACEA E4-22, ACEA E7-22, ACEA E11-22, JASO DH-2, JASO DH-1, JASO DL-0, MB 228.51, MB 228.31, MAN M 3777, MAN M 3677, MAN M 3775, MAN M 3477, MAN M 3271-1, SCANIA LDF-4, VOLVO VDS-4.5, MTU Category 3.1 and Category 2.1, MACK EOS-4.5, RENAULT RLD-4, CATERPILLAR ECF-3, CUMMINS CES 20086, CUMMINS CES 20081, DETROIT DIESEL DFS 93K222, DETROIT DIESEL DFS 93K218, DAF Extender Drain, DAIMLER DTFR 15C120 Approval

Innovative energy-saving synthetic (contains PAO) engine oil for heavy-duty and high-speed diesel engines of the latest generation, turbocharged and non-turbocharged, operating under severe conditions and using low-sulphur fuels. Specifically designed to protect machinery and maximise its performance, whatever the operating conditions may be.

Product Characteristics:

Test	Method	Unit	Result
Density at 15 °C	D 1298	kg/l	850
Viscosity at 40 °C	D 445	cSt	63.41
Viscosity at 100 °C	D 445	cSt	10.78
Viscosity index	D 2270		162
Flash point COC	D 92	°C	224
Pour point	D 97	°C	-48
Total base no.	D 2896	mgKOH/g	13.19
Ignition temperature		°C	350
Mechanical impurities	D 2273	%	-
Dynamic viscosity at -30 °C, max	D 5293	cP(mPas)	6580
High-shear-rate viscosity 150 °C	D 4741	cP	3.60
Noack volatility test, mass/mass	D 5800	%	11.2



Volume:

20L	MN7123-20	208L	MN7123-DR
1000L	MN7123-IBC		

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