MASTER ULTRA THPD E7

20W-50

ENGINE OIL · HEAVY DUTY · MINERAL

DESCRIPTION

MASTER ULTRA THPD E7 20W-50 is a high-performance mineral engine oil developed with advanced-refining technology and latest-generation base oils to deliver maximum protection for modern heavy-duty diesel engines. It meets the demanding ACEA A3/B4 & E7 and APICI-4/SN specifications and meets the requirements of MAN M3275 · IVECO-PEGASO · DAF XF · Renault RLD-2 · MB 229.1/228.3 · Scania LDF · Volvo VDS-3 · Deutz DQC III-10.

It is recommended for high-performance petrol and diesel engines not fitted with a particulate filter.

Its outstanding thermal stability and high viscosity index maintain a robust lubricating film from cold start-up to high operating temperatures, reducing wear, oxidation and deposit formation. The result is a cleaner engine, lower fuel consumption and extended engine life and oil-change intervals, even under the most demanding driving conditions.



QUALITY LEVEL

- **ACEA A3/B4 & E7**
- **APICI-4/SN**
- **MAN M3275**
- **IVECO-PEGASO**
- **DAF XF**
- **Renault RLD-2**
- **MB 229.1/228.3**
- **Scania LDF**
- **Volvo VDS-3**
- **Deutz DQC III-10**

APPLICATIONS

- It is recommended for high-performance petrol and diesel engines not fitted with a particulate filter.
- Vehicles requiring ACEA A3/B4 & E7 and APICI-4/SN.
- Standards level: MAN M3275 · IVECO-PEGASO · DAF XF · Renault RLD-2 · MB 229.1/228.3 · Scania LDF · Volvo VDS-3 · Deutz DQC III-10.

HIGH SAPS · PREMIUM QUALITY · MADE IN EUROPE · ISO 9001

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SASH LUBRICANTS®

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TECHNICAL PROPERTIES

		ASTM METHODS
SAE Grade		**20W-50**
Viscosity at 100 °C (cSt)	ASTM D-445	**16.3 - 21.9**
CCS viscosity at -15 °C (cP)	ASTM D-5293	**< 9500**
HTHS at 150 °C (mPa·s)	ASTM D-5481	**> 3.5**
Viscosity index	ASTM D-2270	**150**
Flash point (°C)	ASTM D-92	**218**
Pour point (°C)	ASTM D-97	**-34**
Sulphated ash (%)	ASTM D-874	**< 2.0**
Phosphorus (%)	ASTM D-5185	**0,08 - 0,10**
Sulphur (%)	ASTM D-5185	**< 0,4**
TBN (mg KOH/g)	ASTM D-2896	**> 9.0**

PACKAGING

Bulk	IBC 1000 L	Drum 200 L	Drum 50 L	Drum 20 L	Box 4x5 L	Box 4x4 L	Box 12x1 L
Ref.	Ref. 100405	Ref. 100406	Ref. 100407	Ref. 100408	Ref. 100409	Ref. 110092	Ref. 108595

Minimum order (MOQ) · Box 4x4 L: 72 boxes. Other formats: subject to availability. Bulk on request.

NOTES

The information shown is based on current production data and may vary within the given tolerances. The temperature range is given as a general guide. Information and data may be modified without prior notice. This information supersedes previous editions.

SAFETY & HYGIENE

Safety Data Sheets (SDS) are available on request and should be consulted for appropriate information on handling, storage and disposal. The company shall not be liable for damage caused by improper use of the product or by failure to take the specified precautions. Keep out of the reach of children. Avoid prolonged skin contact and use suitable protective equipment. Do not pour into soil, drains or watercourses; used oil must be handed over to an authorised waste manager.

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