

Medos 700 15W40

15W40 Super High Performance diesel engine oil for heavy-duty diesel engines.

263640/12.17

Rev. 1

DESCRIPTION & APPLICATIONS

Medos 700 15W40 is a S.H.P.D. (Super High Performance Diesel) oil formulated from high quality base oils and synthetic components. Medos 700 meets the ACEA E7 standards and is a perfect engine oil for the lubrication of old engines up to Euro 4 engines with EGR (without Diesel Particulate Filter). The multi-usability ranging from highway trucks for transport to heavy-duty diesel engines for off-road applications (public works, land-forestry ...) and the engine protective properties have ensured that Medos 700 is a recognized product with several type approvals.

ADVANTAGES

- Can be used where a solid and reliable 15W40 is required.
 - Ideal for mixed fleets.
- Ideal for extended drain intervals up to 60,000 km or 100,000 km (if compliant with OEM requirements and supported by regular oil analysis).
- A large viscosity range ensuring an exceptional engine lubrication in all climatic conditions,

PERFORMANCES

Satisfies to the following specifications:

ACEA E3/E5/E7-12

API CI4/SL

BAUDOIN ENGINES

CAT ECF 1a

CAT ECF-2

CUMMINS CES 20076/20077

Deutz DQC III-10

GLOBAL DHD-1

IVECO

JASO DH-1

KOMATSU KES07.851.1

MACK EO-M+/EO-N

MAN 3275-1

MB 228.3/229.1

MTU-category 2

RVI RLD-2

Volvo VDS 3

ZF-TE-ML 07C

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ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	15W40
Specific gravity at 15°C	kg/m ³	NFT 60101	870
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	105
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	14,1
Viscosity index	-	NFT 60136	136
Dynamic viscosity at -20°C	mPa.s	ASTM D2602	6166
Flash point (PMCC)	°C	ASTM D 93	224
Pour point	°C	NFT 60105	-30
Noack evaporation loss	% weight	CEC-L-40-T-87	11,5
Sulphated ash content	% weight	NF T 60143	1,33
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	9,3
Product number	-	-	120040

The average values are given for information only.