



UNOGAZ 10W40

FULL SYNTHETIC OIL FOR VNG MOTORS



MOTOR RANGE

ENGINE GNV
FULL SYNTHETIC
SAE 10W-40

Full synthetic

Semi-synthetic

Mineral



STANDARDS & SPECIFICATIONS

ACEA E4 / E6 / E7 / E9
IVECO NG2 18-1809

APPLICATIONS

UNOGAZ 10W40 is a fully synthetic, MID SAPS oil, mainly developed for IVECO motors running on VNG (Vehicular Natural Gas), as well as certain lorries and buses requiring the IVECO NG2 18-1809 standard.

UNOGAZ 10W40 also suitable for motors meeting the specifications mentioned below.

BENEFITS

- Extended intervals between oil changes
- High resistance to oxidation
- Improved thermal stability
- Significant anti-wear and anti-corrosion properties
- Reduction in the formation of deposits

PERFORMANCES

MEETS REQUIREMENTS

ACEA E4 / E6 / E7 / E9 -16
API CJ-4
CATERPILLAR ECF-3
CUMMINS CES 20081
DAF EXTENDED DRAIN
DETROIT DIESEL 93K218
DEUTZ DQC IV-10 LA
IVECO NG2 18-1809
IVECO 18-1804 TLS E9
JASO DH-2
MACK EO-O Premium Plus
MACK EO-N Premium Plus
MAN M3477 / M3575 / M3271-1
MERCEDES / DAIMLER MB 228.51 / 228.31
MTU Type 3.1
RENAULT RLD-3
SCANIA LA (Low Ash)
VOLVO VDS 4



CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W-40
Density at 15°C	kg/m ³	NF T 60-101	861
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	88,4
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	13,5
Viscosity index	-	NF T 60-136	156
Pour point	°C	NF T 60-105	-36
Flash point	°C	NF T 60-118	228
Noack	%	CEC-L-40-A-93	9,9
CCS viscosity at -25°C	mPa.s	ASTM 5293	6032
TBN	mg KOH/g	ASTM 2896	13,1
Sulfated ashes content	% pds	NFT 60-143	0,93
Copper corrosion (3 hours at 100°C)	-	ASTM 130	1b
Foaming sequence I	ml	NF T 60-129	0/0
Foaming sequence II	ml	NF T 60-129	0/0
Foaming sequence III	ml	NF T 60-129	0/0
4 ball weld load	mm	IP 239	0,5

This typical data is given for information only

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used oils.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your disposal.

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