



Nova 5W-30 | Fully synthetic engine oil

Property

- reduced emissions
- excellent cold starting characteristics
- good high temperature properties
- high TBN ensures long service intervals
- tribase technology
- Low SAPS technology with reduced content of sulphated ash, phosphorus and sulphur
- increases the service life of exhaust aftertreatment systems such as catalytic converters (SCR) and particulate filters (DPF) in diesel engines

Application area

- suitable for use in natural gas (CNG/LPG) engines
- backward compatibility from Euro 6 to Euro 3
- only suitable for diesel engines
- suitable for heavy-duty commercial vehicles

Note

- Technical data subject to change without notice. Please observe the vehicle or machine manufacturer's directions. Please refer to the safety data sheet for further information.

Typical properties

Property	Unit	Value
Viscosity SAE	-	5W-30
Color	-	brown
Viscosity @ 40°C	cSt	72.3
Viscosity @ 100°C	cSt	12.1
Viscosity index	-	166
Density @ 15°C	kg/l	0.861
Viscosity CCS @ -30°C	mPa·s	6100
Viscosity HTHS @ 150°C	mPa·s	3.5
NOACK [%]	-	11
Zinc content	ppm	890
Sulphated ash	g/100g	0.95
Total base number	mg KOH/g	13
Pour Point	°C	-42
Flash Point	°C	230

Available packaging

25 L pail	50 kg drum (approx. 58 L)
175 kg drum (approx. 203 L)	

Specifications

ACEA E2*, E3*, E4, E5*, E6*, E7, E8, E9*, E11
API CF*, CF-4*, CG-4*, CH-4*, CI-4*, CI-4+*, CJ-4*, CK-4
Caterpillar ECF-1*, ECF-1a*, ECF-2*, ECF-3
Cummins CES 20071*, 20072*, 20075*, 20076*, 20077*, 20078*, 20081*, 20086
DAF Extended Drain, PSQL 2.1 E*, PSQL 2.1 E LD
Detroit Diesel DFS 93K218*, 93K222
Deutz DQC III-10 LA*, III-18 LA*, IV-10 LA*, IV-18 LA
DTFR 15B110*, 15C100*, 15C110
Ford M2C171-D*, M2C171-E*, M2C171-F1, M2C213-A1
IVECO 18-1804 TLS E6
JASO DH-1*, DH-2
Mack EO-N Premium Plus*, EO-O Premium Plus*, EOS-4.5
MAN M 3271-1, M 3477, M 3575, M 3677, M 3775, M 3777
MB 228.1*, 228.3*, 228.5*, 228.31*, 228.51*, 228.52
MTU Type 2.1*, Type 3.1
Renault RVI RGD, RLD*, RLD-2*, RLD-3, RXD
Scania LDF-4, Low Ash*
Volvo CNG, VDS-3*, VDS-4*, VDS-4.5

* Additional Specifications