ORLEN OIL ULTOR PERFECT 5W-30

General features

ORLEN OIL Ultor Perfect 5W-30 is a superior quality, Ultra High Performance Diesel Oil formed by blending synthetic base oil and advanced system of “Low SAPS” enriching additives. This has enabled both, the maximum engine protection, proved by a series of engine tests, and a prolonged trouble-free performance of combustion gas aftertreatment systems installed in vehicles meeting the requirements of Euro V, Euro VI and EPA Tier 4. Application of ingredients reducing friction between interacting components guarantees reduced fuel consumption and maximised engine power.

Guarantee:

Engine protection proved in a series of tests;
Reduced fuel consumption;
Compatibility with combustion gas aftertreatment systems.

Application

ORLEN OIL Ultor Perfect 5W-30 is intended for modern engines of trucks equipped with advanced combustion gas aftertreatment systems, such as EGR recirculation system and diesel particulate filters (DPF). With excellent low-temperature performance the engine is also protected during cold start in winter, when it is most prone o breakdown due to insufficient lubrication. Suitable for use in vehicles with CNG engines.

Quality class
ACEA: E6, E8, E7, E9, E11
API: CK-4/CJ-4, SN

Viscosity grad
SAE: 5W-30

Standards, approvals, specifications:

DTFR 15C110 (228.51),
DTFR 15C100 (228.31),
VOLVO VDS-4.5
MACK EO-S-4.5,
RENAULT VI RLD-3,
MAN M3677,
Scania LDF-4

Meet requirements:

CUMMINS CES 20086,
Daimler MB 228.52
Detroit Diesel Extranet 93K222,
DEUTZ DQC IV-18 LA,
MTU TYPE 3.1,
VOLVO VDS-3,
MAN M3271-1, M3775, M3477
Caterpillar ECF-3,
IVECO
FORD WSS-M2C213-A,
DAF PSQL 2.1E-LD,
JASO DH-2,

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Physical and chemical properties:

Parameters	Unit	Typical values
SAE viscosity grade	-	5W-30
Kinematic viscosity at 100 ^{0}C	mm^2/s	11,5
Viscosity index	-	160
Total base number	mg KOH/g	10
Flow temperature	^{0}C	-42
Flash point	^{0}C	220
Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.		

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