



## PLATINUM ULTOR MAX 5W-40

**Quality class:** API: CJ-4, SM  
**ACEA:** E7, E9  
**Viscosity grad:** SAE: 5W-40

### GENERAL FEATURES:

Highest quality, full synthetic engine oil intended for diesel engines especially in huge trucks, building equipment and buses, which operating in very hard conditions.

It provides:

- excellent properties at low temperatures,
- maximal engine power in very hard conditions,
- engine cleanness with no need to keep black carbon in the suspension,
- decrease fuel and oil consumption,
- stable oil quality,
- long live of engine,
- extended interchange period,
- reduced operating costs for fleet of motor vehicles,
- environment protection.

### APPLICATION:

Platinum Ultor Max 5W-40 first of all is intended for modern diesel engines meeting requirements Euro V equipped with SCR catalysts. It can also be successfully applied in older vehicles meeting requirements of Euro VI, III, II, I. Unique composition of the highest quality synthetic base oils and enriching additives guarantee breakdown free operation of the engine in the most difficult conditions and constant oil parameters even with extremely long interchange periods. It meets the EPA Tier I and II standards in range of NOx and PM (particulate matter).



**STANDARDS, APPROVALS. SPECIFICATION:**

MB-APPROVAL 228.31  
VOLVO VDS-4  
RENAULT RVI RLD-3  
MACK EO-O PREMIUM PLUS  
MAN M 3575  
CUMMINS CES 20081  
Approved for use in heavy equipment of Huta Stalowa Wola (HSW)  
Meet requirements:  
MAN M 3275  
MTU TYPE II  
CATERPILLAR ECF-2, ECF-3  
DETROIT DIESEL 93K214, 93K215, 93K218  
DEUTZ DQC III-05, DQC IV-05  
GLOBAL DHD-1  
TATRA TDS 30/12  
JASO DH-2

PARAMETERS	UNIT	TYPICAL VALUES
SAE viscosity grade	-	5W-40
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	14,2
HTHS viscosity at 150°C	MPa·s	4,3
Viscosity index	-	165
Pour point	°C	- 40
Flash point	°C	233
Base number TBN	Mg KOH/g	11,6
Sulphated ash	%	0,98

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

