



GRANIT

PRO EURO MAXX



DESCRIPTION

GRANIT PRO EURO MAXX SAE 10W-40 is a low SAPS UHPD oil for the latest emission standards engine units, developed to cover the performance requirements of ACEA E9 and E6 requirements, as well as MB 228.51 specification. Based on outstanding additives technology for extended oil drain intervals, it provides the highest levels of protection to the engine, turbocharger and exhaust after-treatment devices. GRANIT PRO EURO MAXX SAE 10W-40 has been designed to protect and complement engine components in the long run (extended drains intended) and to provide confidence and reassurance to mixed fleet operators.

APPLICATIONS

GRANIT PRO EURO MAXX SAE 10W-40 is particularly suitable for modern direct diesel engines meeting Euro V, VI and U.S. EPA 07 emission standards., fitted in both on-road and off-road heavy-duty applications that require performance levels as defined by ACEA E9 and E6 requirements, as well as MB 228.51 specification. It can also be used in older generation engines Euro I, II III and IV. providing exceptional performance where diesel particulate filters (DPF) are in place along with other exhaust after-treatment devices such as EGR and SCR.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
High-quality base oils enable excellent resistance to oxidation	Long term protection against engine wear
Full control of engine deposits and sludge	Extended drain intervals, reduced maintenance costs
Enhanced shear stability	Film strength for outstanding engine protection
Low sulphated ash, phosphorus and sulphur, preventing damage to exhaust after treatment devices	Exhaust after-treatment systems compatibility

PHYSICAL-CHEMICAL CHARACTERISTICS

GRANIT PRO EURO MAXX	METHOD	SAE 10W-40
Density at 15°C, g/cm ³	ASTM D1298	0,862
Dynamic viscosity, cP	ASTM D5293	-25°C/6500
Viscosity, Kinematic (cSt) 100°C	ASTM D445	13,8
Viscosity, Kinematic (cSt) 40°C	ASTM D445	91.2
Viscosity index	ASTM D2270	154
TBN, mgKOH/g	ASTM D2896	10.2
Flash point, COC, °C	ASTM D92	232
Pour point, °C	ASTM D97	-33

The above mentioned characteristics represent mean values.

PERFORMANCE LEVEL

ACEA E9, E6; DTFR 15C110 (ex., MB 228.51); API CK-4, CJ-4
Performance Level: Volvo VDS -3, VDS-4; MAN 3477, ACEA E7