



GRANIT

SYN EURO MAXX



DESCRIPTION

GRANIT SYN EURO MAXX SAE 10W-40 is a fully synthetic, lowSAPS, UHPD oil for the latest emission standards engine units, developed to surpass the performance requirements of ACEA E6 and E9 specifications. Engineered with TriboACT® Formula, it provides the highest levels of protection to the engine, turbocharger and exhaust after-treatment devices possible as the main concern of modern heavy duty fleet operators is their protection. GRANIT SYN EURO MAXX SAE 10W-40 has been designed to protect and compliment engine components in the long run (extended drains intended) and to provide confidence and reassurance to mixed fleet operators.

APPLICATIONS

GRANIT SYN EURO MAXX SAE 10W-40 is suitable for all types of Euro IV-onward diesel engines, both on-road and off-road heavy duty that require performance levels as defined by API CI-4, ACEA E6 and ACEA E9 or ACEA E7, providing exceptional performance where diesel particulate filters (DPF) are in place along with other exhaust after-treatment devices such as EGR and SCR. It is also suitable for vehicles fitted with CNG/LPG engines (e.g. buses) that require this oil specifications.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
TriboACT® Formula engineered.	Excellent wear protection; elevated turbocharger protection.
Fully synthetic formulation.	Reduced oil consumption; wide range of temperature applications.
Excellent thermal stability.	Delivering full engine protection even at temperatures as low as -30°C.
Exhaust after-treatment compatibility.	Low sulphated ash, phosphorus and sulphur, preventing damage to exhaust after treatment devices and protecting the environment.

PHYSICAL-CHEMICAL CHARACTERISTICS

GRANIT SYN 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.

SPECIFICATIONS

ACEA E6, E9, E7; API CI-4; MAN 3477, M3271-1; MB 228.51; Volvo VDS-3; Renault Trucks RGD, RXD, RLD-2; Mack EO-N; MTU Cat. 3.1; Deutz DQC IV-10 LA; Cummins CES 20076, 20077; JASO DH-2
Meets: DAF

APPROVALS

API CI-4; MB-Approval 228.51; Volvo VDS-3; Renault Trucks RLD-2; Mack EO-N