



GRANIT

SYN EURO DXL



DESCRIPTION

GRANIT SYN EURO DXL SAE 5W-30 is a fully synthetic, ultra high performance HDDEO, developed to meet the requirements of ACEA E4 and to surpass the ACEA E7 performance requirements. Engineered with TriboACT® Formula, it provides the highest levels of protection for the engine by retaining its viscometrics at high load operating conditions, protects the turbocharger against deposits formation, while at the same time being fully compatible with exhaust after-treatment devices (excl. DPF). GRANIT SYN EURO DXL SAE 5W-30 has been designed to protect and complement vital engine components and to provide confidence and reassurance to mixed fleet operators, while at the same time providing for fuel economizing benefits due to its TriboACT®-enhanced low viscosity formulation.

APPLICATIONS

GRANIT SYN EURO DXL SAE 5W-30 is suitable for all types of Euro II-onward diesel engines, both on-road and off-road heavy duty ones. It is, however, specially designed to surpass the strict requirements of MB 228.5 and, in particular, of Scania LDF-3 specifications for their Euro VI engine units, providing exceptional performance where exhaust after-treatment devices such as EGR and SCR are in place.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
TriboACT® Formula engineered.	Excellent wear protection; elevated turbocharger protection; fuel economy benefits & sufficient viscosity retention at actual operating conditions.
Fully synthetic formulation.	Reduced oil consumption; wide range of temperature applications.
Excellent thermal stability.	Engine protection at temperatures as low as -40°C.
Ultra high performance diesel oil.	Extended drain intervals oil for heavy duty environments.

PHYSICAL-CHEMICAL CHARACTERISTICS

GRANIT SYN EURO DXL	METHOD	SAE 5W-30
Density at 15°C, g/cm ³	ASTM D1298	0,8550
Dynamic viscosity, cP	ASTM D5293	-30°C/6300
Viscosity, Kinematic (cSt) 100°C	ASTM D445	11,5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	67
Viscosity index	ASTM D2270	164
TBN, mgKOH/g	ASTM D2896	14.4
Flash point, COC, °C	ASTM D92	216
Pour point, °C	ASTM D97	-42

The above mentioned characteristics represent mean values.

SPECIFICATIONS

ACEA E4, E7; API CF; MB 228.5, MB 235.28; MAN M3277; Volvo VDS-3; MTU Cat. 3; Renault Trucks RXD, RLD-2; Scania LDF-3; DAF Extended Drain; Cummins CES 20077; Voith Retarder Oil Class B; Deutz DQC IV-10; Mack EO-N; IVECO 18-1804 TFE