



GRANIT MULTI



DESCRIPTION

GRANIT MULTI lubricants series consists of high quality engine oils intended for the lubrication of gasoline and indirect injection heavy/light duty and passenger car engines. They are formulated with highly refined mineral oils and an advanced additive package. They demonstrate excellent fluidity at low temperatures and remain stable at high shear/temperature operating conditions.

APPLICATIONS

GRANIT MULTI oils are specially designed to offer, at low cost, excellent engine lubrication and protection to older diesel and gasoline-powered vehicles that use any type of fuel, and for a sulphur content up to 0.5 %wt. They are equally suitable for the lubrication of both on-road and off-highway equipment.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Improved protection against rust and oxidation.	Good performance in any type of service.
High oxidation stability.	Resistance to oil thickening.
Very good lubricant dispersancy.	Reduced piston deposits and piston ring sticking.
High level detergent properties and alkalinity.	Neutralization of acidic by-products of fuel burning.

PHYSICAL-CHEMICAL CHARACTERISTICS

GRANIT MULTI	METHOD	SAE 15W-40	SAE 20W-50
Density at 15°C, g/cm ³	ASTM D1298	0,878	0,885
Dynamic viscosity, °C/cp	ASTM D5293	-20/6700	-15/8700
Viscosity, Kinematic (cSt) 100°C	ASTM D445	13,9	19,0
Viscosity, Kinematic (cSt) 40°C	ASTM D445	104	172
Viscosity index	ASTM D2270	135	125
TBN, mgKOH/g	ASTM D2896	5.5	5.5
Flash point, COC, °C	ASTM D92	224	248
Pour point, °C	ASTM D97	-27	-24

The above mentioned characteristics represent mean values.

SPECIFICATIONS

API CD, SF; CCMC D2, G2, PD-2; U.S. MIL L-2104D, L-46152B