



MAGMA PRIME



DESCRIPTION

MAGMA PRIME series consists of high quality monograde lubricants exceeding MIL-L-2104B and API SC/CC specifications. MAGMA PRIME lubricants contain anticorrosion, detergent, dispersant and antirust additives. Their high viscosity index ensures effective lubrication film under normal operating conditions.

APPLICATIONS

MAGMA PRIME series consists of cost-effective oils for the lubrication of medium-duty and old technology gasoline and diesel engines. Due to their low ash content, they may be used as top-up in both gasoline and diesel engines. They are not recommended for severe-service turbocharged diesel engines.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Low ash content; thermally stable.	They do not form hard deposits.
Enhanced with anticorrosion and antirust additives.	Engine parts protection against sludge.
Foam resistance.	Smooth operation.

PHYSICAL-CHEMICAL CHARACTERISTICS

MAGMA PRIME	METHOD	SAE 10W	SAE 30	SAE 40
Density at 15°C, g/cm ³	ASTM D1298	0,870	0,885	0,889
Dynamic viscosity, °C/cP	ASTM D5293	-25/6900	-	-
Viscosity, Kinematic (cSt) 100 ⁰ C	ASTM D445	6,1	12,0	14,0
Viscosity, Kinematic (cSt) 40 ⁰ C	ASTM D445	37,4	105,0	135,0
Viscosity index	ASTM D2270	109	104	100
Flash point, COC, °C	ASTM D92	213	234	246
Pour point, °C	ASTM D97	-33	-24	-21
TBN, mgKOH/g	ASTM D2896	3,5	3,5	3,5

The above mentioned characteristics represent mean values.

SPECIFICATIONS

API SC, CC; MIL-L-2104B