



PROTECTOR M SERIES

General Purpose Mono Grade Oils

PRODUCT DESCRIPTION

PROTECTOR M Series are general purpose monograde oils that has been formulated with well refined mineral base oils and qualified additive packages. They can be used in many kinds of automotive and industrial applications that are not operate under hard conditions.

ADVANTAGES

- Protect system, extend lifetime of usage and prevent loss of performance.
- Provide excellent protection from wear that has been formed by high pressure.
- Prevent formation of deposits to keep clean the system.

APPROVALS AN SPECIFICATIONS

- API CC/SC

CHARACTERISTIC PROPERTIES

Viscosity Grade: SAE 10 / SAE 30 / SAE 40 / SAE 50 / SAE 60 / SAE 70

Test	Unit	Test Method	Typical Values					
			10	30	40	50	60	70
Density, 15 °C	g/cm ³	ASTM D 4052	0,875	0,885	0,888	0,889	0,887	0,884
Viscosity, 40 °C	cSt	ASTM D 445	33,54	95,66	132,2	182,6	253,0	293,6
Viscosity, 100 °C	cSt	ASTM D 445	5,57	10,73	14,71	19,60	25,61	33,82
Viscosity Index	-	ASTM D 2270	103	95	110	123	132	141
Pour Point	°C	ASTM D 97	-12	-18	-21	-24	-18	-15
Flash Point	°C	ASTM D 92	200	230	238	244	250	246

All the information and figures mentioned above are typical of those obtained with normal production tolerance and verified with quality control test results.

ADDITIONAL INFORMATION

Package

- 1L
- 4 L
- 5 L
- 16 L
- 20 L
- 25 L
- 200 L

Storage

- Packages should be stored in cool and well ventilated and closed areas with their caps tightly closed.
- Packages should not be exposed to direct sunlight and seasonal climatic conditions should be avoided.
- Ambient temperature should be under 60°C.

Health and Safety

Based on the available information PROTECTOR M SERIES is not harmful for human health when it is used in accordance with the recommendations specified in the “Safety Information Sheets” and in appropriate places. “Safety Information Sheets” can be provided by the company official upon request.

When disposing used products, laws and regulations in force should be followed and the physical and chemical features of the product should be considered during disposal.

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