



Finnexx Rovoline Oils

Multigrade Motor Oils

PRODUCT DESCRIPTION

Finnexx Rovoline Motor Oils are multigrade passenger car engine oils. They are specially formulated from selected mineral base stocks and advanced additive technology to meet the lubrication requirements of older gasoline engines, but can also be used in older non-turbo-charged diesel passenger car engines.

CUSTOMER BENEFITS

- provides protection against engine sludge and varnish deposits.
- helps to minimize friction and wear at start-up
- provides resistance against viscosity and thermal breakdown
- provides rust and corrosion protection
- inhibits the formation of black sludge in older vehicles prone to this problem

APPLICATIONS

Finnexx Rovoline Motor Oils are developed essentially for gasoline engines, but will also give good performance in older naturally aspirated diesel passenger cars. Strict adherence to the car manufacturers' recommendations for viscosity grade and service category should be observed.

PERFORMANCE

API SF/CC

TYPICAL TEST DATA

Characteristic	Test methods	SAE 15W-40	SAE 20W-50
Density at 15 °C, kg/l	ASTM D4052	0.88	0.89
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	115	180
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	14.5	19.0
Viscosity Index	ASTM D2270	129	120
Cranking viscosity at -20 °C, mPa.s	ASTM D5293	6700	---
Cranking viscosity at -15 °C, mPa.s	ASTM D5293	---	8400
HTHS at 150 °C, mPa.s	CEC L-36-A-90	3.8	4.7
Pour Point, °C	ASTM D97	-27	-27
Flash Point COC, °C	ASTM D92	230	240
Noack Volatility, %wt	CE -L-40-A-93	13	6
Total Base Number, mg	ASTM 2896	4.9	4.9



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KOH/g			
Sulphated Ash, %wt	ASTM D874	0.6	0.6
Zinc, %wt	X-Ray/ICP	0.055	0.055
Calcium, %wt	X-Ray/ICP	0.16	0.16
Phosphorus, %wt	X-Ray/ICP	0.05	0.05
Foam Seq I, II, III ml after blowing	ASTM D 892	0	0
Foam Seq I, II & III ml after 10' standing	ASTM D892	0	0
Colour	ASTM D1500	2.5	2.5

Health & Safety Note – Always maintain good levels of personal hygiene when handling engine oils. Wash hands and skin areas where contact has occurred and avoid ingestion. See applicable Material Safety data Sheet for further information.