

Product Data Sheet

SEMI SYNTHETIC MOTOR OIL

EXOL DISCOVERY SAE 10W - 30 API SM/CF

Packing Size

1L **4L** **5L** **20L** **25L** **208L**



Product Description

EXOL DISCOVERY are multigrade engine oils that are designed for all gasoline and diesel powered passenger cars, light trucks and van including those fitted with turbo chargers. It is a superior quality multi grade lubricant formulated with highly refined base stock and advanced additive technology to maintain engine oil cleanliness, wear and very good low temperature fluidity ensure easy starting in cold weather and low volatility contributes to low oil consumption.

Main Benefits

- Fuel economy and better cold starting.
- Excellent engine protection in severe weather conditions.
- Thermal stable. Anti wear, anti oxidant and long drain interval.
- Low oil consumption and turbo proven stability.
- Oxidation resistant, good high temperature stability.

Application

Exol Discovery 10W-30 Semi-Synthetic Engine Oil is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommended API specification is SM/CF or earlier.

Typical Test Data

Description	Test Method	Units	10W-30
Density @ 15.6 °C Relative	ASTM D4052	g/ml	0.870 - 0.880
Viscosity Kinematic @ 100 °C,mm ² /s	ASTM D445	mm ² /s	11.0 - 12.0
Viscosity @ 40	ASTM D445	mm ² /s	70-80
Viscosity Index (Calculated)	ASTM D2270	None	135 - 145
Viscosity Low Temp. Cranking cP @ Temp °C	ASTM D5293	mPa.s (cP)	5000 - 6500 (-25 °C)
Flash Point °C (PMCC)	ASTM D93	°C	>220
Pour Point	ASTM D97	°C	<-33
Total Base Number, mg KOH/g	ASTM D2896	Koh/g	8.0 - 9.0
Sulfated Ash	ASTM D874	% wt	1-1.2

Health & Safety

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

Storage

All packaged products should be stored under covered Storage. If Covered Storage is not possible for Drum packaging, Storage can be done outside storage and drums should be laid horizontally to prevent water seepage. Products should not be stored above 60°C or freezing conditions.

January 5, 2014

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