

## Product Data Sheet

### SEMI SYNTHETIC MOTOR OIL

#### EXOL DISCOVERY SAE 10W - 40 API SL/CF

#### Packing Size



#### 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-40 Semi-Synthetic Engine Oil is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommended API specification is SL/CF or earlier.

#### Typical Test Data

| Description                                      | Test Method | Units              | 10W-40               |
|--|-------------|--------------------|----------------------|
| Density @ 15.6 °C Relative                       | ASTM D4052  | g/ml               | 0.870 - 0.880        |
| Viscosity Kinematic @ 100 °C, mm <sup>2</sup> /s | ASTM D445   | mm <sup>2</sup> /s | 14.0 - 15.0          |
| Viscosity @ 40                                   | ASTM D445   | mm <sup>2</sup> /s | 95-105.              |
| Viscosity Index (Calculated)                     | ASTM D2270  | None               | 145 - 155            |
| 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.

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