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Tel: (305)681-6110 Fax: (305)681-0906 / Miami, FL 33167 [www.PETRO-FLORIDA.com](http://www.PETRO-FLORIDA.com)

## PRODUCT SPECIFICATIONS & TECHNICAL DATA

# EURO Full Synthetic Motor Oil 5W-40 / 5W-30 Specification Sheet

**PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** is manufactured from 100% synthetic base stocks. The unique combination of high performance synthetic fluids and proprietary additive systems enables **PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** to offer advantages beyond their conventional SAE viscosity grade counterparts. Conventional mineral oils thicken or thin dramatically with changes in temperature. To compensate for this weakness, manufacturers add thickeners to conventional multi-grade oils to slow thinning as engine temperatures rise. **PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** has a naturally high resistance to changes in viscosity due to temperature and requires less of these thickeners. This results in a heavier, more stable protective oil film for engine bearings piston rings than provided by similar SAE viscosity grade mineral oils.

**PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** meets European classifications: ACEA A3/134-1 0. BMW Long!ife-01, MB P2295, VW 501.01, 502.00/505.00, Porsche A40 and API SN/SM/SL/CF and is suitable for use in Opel GM-LL B-025 and Renault 0700, 0710.

**PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** protects engines up to 204°C (400° F.). It contains fewer impurities, so it protects better than conventional oils in cold weather. **PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** is fully compatible with mineral-based, conventional, and synthetic blend engine oils.

**PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** meets or exceeds the American Petroleum Institute (AR) SN service classification. **PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL** is recommended for passenger cars, light trucks, powerboats, motorcycles and other stationary and mobile equipment when engine life and performance are important. Always consult your owners manual.

### BENEFITS:

- Excellent Engine Protection during High Temperature Operation
- Extend Engine Life by Reducing Wear
- Provide Faster Cold Starts at Low Temperatures
- Improved Oil Flow
- Prevent Oil Breakdown and keeps Engines Cleaner
- Reduce Oil Consumption
- Maximum Reserve Capacity
- Excellent protection from deposits at all operating temperatures.
- Excellent anti-wear, anti-foaming, anti-rust and corrosion protection.

## PETROFLO BRAND EURO 5W-40 SYNTHETIC MOTOR OIL

### APPLICATIONS:

- Passenger car
- When SN, SM, SL, SJ, SH, SG, SF, SE, SD or SC oils are required
- When CF oils are required
- BMW Longlife 01
- Mercedes Benz 229.3, 229.5
- Volkswagen 501.01, 502 00/505 00
- Opel GM-LL B-025
- Renault 0700,0710
- In gasoline engines and turbo-charged engines

### TYPICAL ANALYSIS

SAE GRADE	5W-30	5W-40
Product Code	298	381
Viscosity @ 40° C, cSt	58.8	83.1
Viscosity @ 100° C, cSt	10.5	14.5
Viscosity Index	167	177
Ccs @ -30° C	5000	5500
NOACK	13.0	13.0
Color ASTM	3.0	3.0

The above analyses are typical inspections only and the finished product may vary from batch to batch.