



SHIELD™
LUBRICANTS

TECHNICAL DATA SHEET

SHIELD LUBRICANTS 10W40 SEMI SYNTHETIC ENGINE OIL

Product Code: SC10W40- Revision: 8 Dec 2020

Product Description

A fuel-efficient multi-grade engine oil manufactured from a precisely balanced blend of top quality mineral and synthetic base stocks and performance enhancing additives. The high lubricity of this product provides lower internal friction for reduced engine wear while the relatively low viscosity improves flow rates and hydraulic tappet performance during cold start and engine idling.

Benefits

- Semi-synthetic formulation.
- Stay in grade properties.
- Excellent high and low temperature stability.
- Improved fuel efficiency.
- Improved oil consumption and emissions.
- Superior performance to mineral based oils.

Applications

Suitable for normally aspirated, turbocharged engines and engines that run on petrol or diesel fuels. Suitable applications include passenger cars and light commercials particularly modern vehicles.

Miscible with synthetic and mineral based engine oils.

Typical Test Data

Density @ 15°C	-	0.871
Flash Point (°C)	-	220
Kinematic Viscosity cSt @ 100°C	-	13.82
Kinematic Viscosity cSt @ 40°C	-	95.51
Pour Point (°C)	-	-32
Total Base Number (mg KOH/g)	-	10.3
Viscosity Index	-	147

Product Profile

ACEA	A3/B3, A3/B4
API	SN/CF
MB	229.1, 229.3
Renault	0700, 0710
VW	501.01/ 505.00