

TECHNICAL DATA SHEET

Optima FS 10W-50

Fully synthetic engine oil Product code: M545

Product Description:

Optima FS 10W-50 is manufactured from fully synthetic base stocks and the latest additive technology available, which provides a lubricant with outstanding performance and durability for the most demanding motorist. Its optimised viscosity grade allows it to cope with the high operating temperatures encountered in high performance engines and its highly shear stable additive chemistry provides stay-in-grade characteristics for extended periods.

Benefits:

- High film strength provides superior engine protection
- Low volatility greatly reduces oil consumption
- Excellent anti-wear protection
- Highly shear stable
- Outstanding thermal stability at elevated temperatures

Applications:

Optima FS 10W-50 is suitable for normally aspirated and turbocharged petrol and diesel engines, especially high powered engines running at elevated temperatures. As well as on-highway applications it is also an ideal choice for motorsport events such as track days, hill climbs, rallying and endurance racing.

Product Specification:

ACEA	A3/B4
API	SN

Typical Test Data:

Appearance	Clear & Bright
Density @ 15°C	0.860
Kinematic Viscosity @ 100°C (cSt)	18.22
Kinematic Viscosity @ 40°C (cSt)	130.6
Viscosity Index	156
Pour Point (°C)	-33
TBN (mg KOH/g)	10.4

Health & Safety:

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