

**Technical Data for:**

**MAPETROL SPARCO COMPETITION D 0W-30**

**Description:**

Mapetrol Sparco Competition D 0W-30 is versatile, fully synthetic engine oil designed for modern petrol and diesel engines, whether turbocharged or not. It is suitable for passenger cars like MERCEDES-BENZ, FORD, and BMW, meeting API SP or lower and ACEA C2/C3 requirements but it is not suitable for heavy trucks.

**Benefits:**

- Exceptional fuel efficiency
- Reliable cold starts, reducing engine wear
- For turbocharged engines with direct injection, this unique formula effectively mitigates the impact of LSPI (Low Speed Pre-Ignition)
- Effectively combats deposits, maintaining engine cleanliness
- Excellent anti-wear properties, extending engine life
- Compatible with exhaust gas aftertreatment systems

**Specifications and approvals:**

API SP

API SN Plus

ACEA C2

ACEA C3

BMW LONGLIFE-12FE

MB 229.61

FORD WSS-M2C950-A

OPEL OV0401547

PSA B71 2290

PSA 2312

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0,80-0,90
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	50-70
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	9,3-12,5
Viscosity index	ASTM D 2270	-	> 160
Pour point	ASTM D 97	[°C]	< -35
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 7

The values provided are for informational purposes only. The exact values for a specific batch are available on the Certificate of Analysis (CoA).

**Storage:**

Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children. Additional information can be found in the safety data sheet.