

**Technical Data for:****MAPETROL SPARCO COMPETITION C3 5W-30****Description:**

Mapetrol Sparco Competition C3 5W-30 is fully synthetic motor oil suitable for modern diesel and gasoline engines, including those with or without turbocharging. It's particularly recommended for direct injection turbodiesel engines, in compliance with VW's specifications. It is designed for use in cars, light SUVs, vans, and light trucks, meeting API SN/CH-4 and ACEA C2/C3 performance requirements for this viscosity class but it is not suitable for heavy trucks or similar vehicles.

**Benefits:**

- Exceptional fuel efficiency due to optimal anti-friction properties
- Ensures confident cold starts and reduces engine starting wear
- Effectively fights deposits and maintains engine cleanliness
- Excellent anti-wear properties extend engine life, even in "start-stop" conditions
- Compatible with exhaust gas aftertreatment systems, such as DPF, TWC, EGR, and SCR, thanks to Mid SAPS technology
- Preserves engine power parameters over the entire oil change interval

**Specifications and approvals:**

API SN/CF	MB 229.31
ACEA C2	MB 229.51
ACEA C3	MB 229.52
VW 505.01	GM dexos2
BMW LONGLIFE-04	RENAULT RN0700
MB 226.5	RENAULT RN0710

**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]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 9

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.