

# PURE SPORTS 5W40

**RACING LUBRICANT FOR MOTORSPORTS - 100% SYNTHETIC - ESTER TECHNOLOGY**

All racing gasoline or diesel engines, naturally aspirated or turbocharged fitted with injection (direct / indirect) or carburetted. For race prepared engines operating over a wide range of rpm and temperatures.

PURE SPORTS 5W40 meets the following specifications:

- API SN/CF
- ACEA A3/B4/C3

STANDARDS Above existing Motorsport standards.  
TYPE OF USE Rally - GT - Short distance race

The SAE 5W40 viscosity grade allows excellent oil flow into the engine at start-up and fast oil pressure establishment while guaranteeing at hot temperature high oil pressure and faster engine revving.

By selecting ester over other high performance synthetic base stocks and combining them with an innovative additive package, we have created a perfect synergy. This most advanced ESTER Technology allows maximum power output of the engine without compromising reliability and wear.

## ADVANTAGES :

- The SAE 5W40 viscosity enables to compensate medium engine oil dilution by unburned fuel and maintains a stable oil pressure.
- Maximum oil film resistance at very high temperature: Engine wear is reduced.
- Friction Modifier: Maximum power output, decrease operating temperature.
- Low volatility: Oil consumption is reduced.
- High shear stability: Stable oil pressure whatever using conditions.

## RECOMMENDATIONS :

For optimal engine performances avoid mixing with other synthetic or mineral lubricants.  
Oil change: According to your own use.

## TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
Density at 15°C		kg/l	0,856
Viscosity at -30°C		mPa.s	6010
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	83,40
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	13,85
Viscosity index	ASTM D 2270		171
Flash Point COC	ASTM D 92	°C	243
Pour Point	ASTM D 97	°C	-39
Total Base Number	ASTM D 2896	mgKOH/g	7,4

*We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.*

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**[www.ardeca-lubricants.be](http://www.ardeca-lubricants.be)**

