



# 300V Chrono 10W-40

Racing lubricant for racing cars

**100% Synthetic – Double Ester Technology**

## TYPE OF USE

Racing cars with naturally aspirated or turbocharged engines, race or qualifying engines operating at high temperature in a wide range of rpm : Qualifying sessions, drag racing, race on tracks, single brand races, rallyes, uphill races...

Engine producing medium fuel dilution in the oil.

Other applications : Gasoline or diesel engines, turbocharged, direct injection and catalytic converters.

## PERFORMANCES

STANDARDS Above existing standards.  
Reference team SUBARU STI, GT Japan.

Double Ester technology : maximum oil film resistance, balanced polarity, resistance at very high temperature.

Friction Modifier : maximum power output, decrease operating temperature.

0% shear loss : stable oil pressure whatever using conditions.

Maximum anti-wear resistance.

Perfect engine cleanliness.

10W-40 viscosity grade allows excellent oil flow into the engine, fast oil pressure set up, fast rev raisings and fast engine warm up.

## RECOMMENDATIONS

Oil change : according to your own use.

Can be mixed with synthetic or mineral lubricants.

## PROPERTIES

Viscosity grade	SAE J 300	<b>10W-40</b>
Density at 20°C (68°F)	ASTM D1298	0.876
Viscosity at 40°C (104°F)	ASTM D445	89.5 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	14 mm <sup>2</sup> /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	4.19 mPa.s
Viscosity index	ASTM D2270	161
Pour point	ASTM D97	-36°C / -33°F
Flash point	ASTM D92	226°C / 438°F
TBN	ASTM D2896	11.7 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. – Made in France

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - Tel : 33 1 48 11 70 00 - Fax : 33 1 48 33 28 79. Web Site: [www.motul.fr](http://www.motul.fr)

09/10