

Technical Data Sheet

Castrol

Magnatec

10W-40

IT'S MORE THAN JUST OIL.
IT'S LIQUID ENGINEERING.



Product Data

Castrol Magnatec 10W-40



Description

Up to %75 of engine wear happens while your engine warms up. When the engine stops oils drain off critical engine parts, however Castrol MAGNATEC's intelligent molecules don't. They cling to the engine like a magnet providing an extra layer of protection.

Applications

Castrol MAGNATEC 10W-40 is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends an API SN or earlier specification 10W-40 lubricant.

Advantages

Castrol MAGNATEC's Intelligent Molecules also: Are combined with synthetic technology to provide increased protection in high and low temperature applications; Provide continuous protection for all driving conditions, styles and temperatures;

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Typical Characteristics

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Chemical – physical properties

Name	Methods	Units	Value
Density @15C	ASTM D1298	g/ml	0.850
Viscosity, Kinematic 100 oC	ASTM D445	mm ² /s	14
Viscosity, Kinematic 40 oC	ASTM D445	mm ² /s	87
Viscosity Index	ASTM D2270	None	166
Flash Point, COC	ASTMD93	°C	236
Pour Point	ASTMD97	°C	- 39
Total Base Number, TBN	ASTMD2896	mg KOH/g	7

Product Performance Claims

API SN
ILSAC GF - 5

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above °60C, exposed to hot sun or freezing conditions.

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