

Technical Data Sheet

Castrol Magnatec 0W-20

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



Product Data

Castrol Magnatec 0W-20

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. Castrol Magnatec's unique formulation protects from the moment you start, dramatically reducing engine wear. Now with ultra-refined molecules, for protection you can see, hear and feel. Castrol Magnatec Instant Protection From The Moment You Start.

Applications

Castrol Magnatec 0W-20 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SN, or earlier specification 0W-20 lubricant.

Advantages

Castrol Magnatec's Intelligent Molecules also:

- Cling to critical engine parts when the oil drains down.
- Add a layer of protection during warm up and beyond.
- Dramatically reduce engine wear.
- Unsurpassed level of protection against viscosity breakdown
- Unique full synthetic technology to fight against harmful sludge build up

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



Technical Specification

Castrol Magnatec 0W-20

Chemical – physical properties

Typical Characteristics	Methods	Units	Typical
Density @15C	ASTM D1298	g/ml	0.8469
Viscosity, Kinematic 100 °C	ASTM D445	mm ² /s	8.494
Viscosity, Kinematic 40 °C	ASTM D445	mm ² /s	45.054
Viscosity Index	ASTM D2270	None	168.5
Flash Point, COC	ASTMD93	°C	210
Pour Point	ASTMD97	°C	-45

Product Performance Claims

API SN

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.

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

