



## Castrol Magnatec Professional GF 0W-20

CLINGING MOLECULES PROTECT FROM THE START

### Description

Castrol MAGNATEC PROFESSIONAL's intelligent molecules protect from the moment you start. They cling to the engine like a magnet providing an extra layer of protection, dramatically reducing\* engine wear.

Castrol MAGNATEC PROFESSIONAL is now certified CO<sub>2</sub> neutral according to the highest global standards.

Engineered with Micro-Filtration in order to meet Castrol PROFESSIONAL's quality standard and verified using Castrol's new Optical Particle Measurement System (OPMS) to guarantee product quality.

Castrol MAGNATEC PROFESSIONAL. Instant Protection From The Moment You Start.

*\* As tested in the industry Sequence IVA wear test.*

### Application

Castrol MAGNATEC PROFESSIONAL GF 0W-20 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SN, ILSAC GF-5 or earlier specification 0W-20 lubricant.

### Advantages

Castrol MAGNATEC PROFESSIONAL's Intelligent Molecules:

- Cling to critical engine parts when the oil drains down
- Cling to your engine forming an extra layer that protects from the moment you start;
- Bond to metal surfaces to make engine parts more resistant to wear;
- Provide continuous protection for all driving conditions, styles and temperatures.

Castrol MAGNATEC PROFESSIONAL GF 0W-20 delivers superior performance under extreme cold start up conditions relative to thicker grades

## Typical Characteristics

Name	Method	Units	Castrol Magnatec Professional GF 0W-20
Density @ 15°C, Relative	ASTM D4052	g/ml	0.849
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	8.9
Viscosity, CCS -35°C (0W)	ASTM D5293	mPa.s (cP)	5556
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s	41
Viscosity Index	ASTM D2270	None	208
Pour Point	ASTM D97	°C	-48
Ash, Sulphated	ASTM D874	% wt	0.85

## Product Performance Claims

API SN  
ILSAC GF5

## 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 60°C, exposed to hot sun or freezing conditions.

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30 Sep 2015

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