



Product Data

## Castrol MAGNATEC 0W-16

NON-STOP PROTECTION FROM EVERY START

### 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 formulation protects from the moment you start, dramatically reducing engine wear\*.

Castrol MAGNATEC. Non-stop protection from every start.

\* Based on Sequence IVA vs. API SN test limits

### Application

Castrol MAGNATEC 0W-16 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SN, SN Plus, SP, ILSAC GF-6 or earlier specification 0W-16 lubricant.

### Advantages

Castrol MAGNATEC also delivers:

- Superior wear protection on critical engine parts
- Unsurpassed level of protection against viscosity breakdown
- Synthetic technology to fight against harmful sludge build-up
- High level of fuel economy based on US industry standards

## Typical Characteristics

| Name                      | Method     | Units              | Castrol Magnatec 0W-16 |
|---------------------------|------------|--------------------|------------------------|
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 41                     |
| Pour Point                | ASTM D97   | °C                 | -42                    |
| Flash Point, PMCC         | ASTM D93   | °C                 | 200                    |
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.842                  |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 7.9                    |
| Viscosity, CCS -35C (0W)  | ASTM D5293 | mPa.s (cP)         | 4300                   |
| Viscosity Index           | ASTM D2270 | None               | 169                    |
| Ash, Sulphated            | ASTM D874  | % w t              | 0.85                   |

## Performance

API SN/ SN Plus/ SP  
ILSAC GF-6

## 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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Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

[www.castrol.com](http://www.castrol.com)