



Product Data

## Castrol Magnatec 10W-40

NON-STOP PROTECTION FROM EVERY START

### Description

Castrol MAGNATEC has been developed to meet the unique demands of modern driving.

75% of engine wear can happen when we start the ignition. And acceleration, slowing down, and idling journeys in city driving only increase this strain. That means every congested commute, weekend getaway, and shopping trip may increase engine wear.

Castrol MAGNATEC clings like a magnet to critical engine parts and locks in place to deliver 50% better engine wear protection\*. Helping to safeguard your engine's vital components - the valvetrain, timing chain, pistons, and bearings - from damage and wear.

Choose non-stop protection from every start. Choose Castrol MAGNATEC.

For more product information, visit [castrol.com](http://castrol.com).

#ClingsLocksProtects

*\* Tested using an industry standard wear test, measured versus relevant industry limit.*

### Application

Castrol MAGNATEC 10W-40 is suitable for use in automotive gasoline, diesel and hybrid vehicles where the manufacturer recommends an ACEA A3/B4, API SN or earlier specification 10W-40 lubricant.

### Advantages

Castrol MAGNATEC clings, locks, and protects to deliver 50% better engine wear protection\*.

Helping to safeguard your engine's vital components by:

- Forming a resistive barrier between metal contact points in the valvetrain
- Managing abrasive piston deposits, guarding against cylinder liner wear
- Maintaining timing chain tension and engine synchronicity by minimising chain damage and elongation
- Preserving engine bearings from corrosive wear.

*\* Tested using an industry standard wear test, measured versus relevant industry limit.*

## Typical Characteristics

| Name                      | Method     | Units              | Castrol MAGNATEC 10W-40 |
|---------------------------|------------|--------------------|-------------------------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.870                   |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 14.3                    |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 98                      |
| Viscosity Index           | ASTM D2270 | None               | 151                     |
| Viscosity, CCS -25C (10W) | ASTM D5293 | mPa.s (cP)         | 6300                    |
| Pour Point                | ASTM D97   | °C                 | -42                     |
| Flash Point, COC          | ASTM D92   | °C                 | 220                     |
| Ash, Sulphated            | ASTM D874  | % wt               | 1.22                    |

## Performance

ACEA A3/B3, A3/B4

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

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