



**Product Data Sheet**

## **Magnatec 10W-30**

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.

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

### **Application**

Castrol MAGNATEC 10W-30 is suitable for use in automotive petrol and diesel vehicles where the manufacturer recommends an ACEA A3/B4, API SP or earlier specification 10W-30 lubricant.

### **Advantages**

Castrol MAGNATEC's Intelligent Molecules:

- Cling to engine parts when the oil drains down
- Adsorbs to metal surfaces to make engine parts more resistant to wear
- Are combined with synthetic technology to provide increased protection in high and low temperature applications
- Provide continuous protection for different driving conditions, styles and temperatures

## Typical Characteristics

| Name                      | Method     | Units              | Magnatec 10W-30 |
|---------------------------|------------|--------------------|-----------------|
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 80              |
| Pour Point                | ASTM D97   | °C                 | -36             |
| Viscosity, CCS -25C (10W) | ASTM D5293 | mPa.s (cP)         | 5974            |
| Flash Point, PMCC         | ASTM D93   | °C                 | 200             |
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.866           |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 12.0            |
| Viscosity Index           | ASTM D2270 | None               | 145             |
| Ash, Sulphated            | ASTM D874  | % wt               | 1.1             |

## Performance

ACEA A3/B4

API SP

## 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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