



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 ² /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 ² /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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