



Magnatec Professional A3 10W-40

Applications

Castrol Magnatec Professional A3 10W-40 is tailor made liquid engineering for multi-valve, high speed engine technology and has been extensively tested in a wide range of modern engines from leading manufacturers.

Castrol Magnatec Professional A3 10W-40 combines semi-synthetic technology with Intelligent Molecules that bond to your engine surfaces providing active and continuous protection to keep your car at its peak for longer.

This product is developed and delivered to you to the highest possible standards of lubricant engineering.

Features / Benefits

- * Tailor-made for multi-valve, high speed engine technology
 - * Intelligent Molecules cling to your engine for an extra layer of protection
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Specifications / Performance

ACEA A3/B3
API SL/CF
VW 505 00
MB 229.1

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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

Typical Characteristics

Test Methods	Units	Value:
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SAE10W-40

<i>Test</i>	<i>Method(s)</i>	<i>Unit</i>	<i>Typical</i>
Density @ 15C, Relative	ASTM D4052	g/ml	0.873
Appearance	Visual		Clear and bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.4
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	97.13
Viscosity Index	ASTM D2270	None	153
Viscosity, CCS -25C (10W)	ASTM D5293	cP	6650
Calcium, % wt	ASTM D4951	% wt	0.221
Phosphorus, % wt	ASTM D4951	% wt	0.0922
Zinc, % wt	ASTM D4951	% wt	0.095
Flash Point, PMCC	ASTM D93	°C	234
Total Base Number, TBN	ASTM D2896	mg KOH/g	7.66
Pour Point	ASTM D97	°C	-33

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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Castrol (UK) Ltd
Wakefield House Lubricants Helpline: 01793 452222
Pipers Way Orders/Enquiries: 08459 123011
Swindon
Wiltshire
SN3 1RE

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