



Duratec A

Gas engine lubricant

Description

Castrol Duratec A is a mineral oil based SAE 40 ashless gas engine lubricant.

Application

Castrol Duratec A is formulated primarily for spark ignition gas engines where a very low or zero ash formulation is specified. This is typically 2-stroke and some engines where catalytic converters are fitted and the gas is largely free from aggressive components i.e. halogens and hydrogen sulphide.

Castrol Duratec A is designed for use in a wide range of equipment including:

- AJAX
- Clark
- Cooper-Bessemer
- Worthington (2T)

Features and Benefits

Castrol Duratec A is formulated with an advanced detergent / dispersant additive system that has been designed to reduce deposit formation and improve oxidation characteristics while offering excellent corrosion control and base number retention. User benefits include:

- Excellent thermal and oxidative stability
- Excellent resistance to acid corrosion
- Reduces deposits and maintains engine cleanliness
- Catalyst compatibility

Technical Data

Name	Method	Units	Duratec A
SAE Grade			40
Appearance	Visual	-	Clear and Bright
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	13.0
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	121
Viscosity Index	ASTM D2270	-	101
Sulphated Ash	ASTM D874	% wt	0.07
Total Base Number	ASTM D2896	mg KOH/g	1.7
Pour Point	ASTM D5985	°C	-33

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

Care and Handling

Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

Packaging and 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.

Duratec A
18 May 2012

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Australia Level 8 (QV1 Building), 250 St. Georges Terrace, Perth WA 6000, Australia. Customer Service Number +61 (0)8 9420 1854

Dubai City Tower 2, 6th Floor PO BOX 1699, Sheikh Zayed Road, Dubai, U.A.E. Customer Service Number +971 4 3079304

Norway Drammensveien 167, Box 153 Skoyen, 0212 Oslo, Norway. Customer Service Number +47 22 51 12 43

Singapore Keppel Bay Towers, 1 Harbourfront Avenue 02-01, Singapore 098632, Singapore. Customer Service Number +65 6371 8478

United Kingdom BlueSky Business Space, Westpoint House, Pavilion 2 Prospect Park, Prospect Road, Arnhall Business Park, Westhill. AB32 6FJ, UK.
Customer Service Number +44 (0)1224 766900

USA 501 Westlake Park Boulevard, Houston, Texas 77079, USA. Customer Service Number +1 800 339-7157