



## Elixion 5W-30

fully synthetic diesel engine oil

### Description

**CASTROL ELIXION** is a technologically advanced fully synthetic diesel engine oil engineered to reduce operating costs while providing outstanding engine protection. **CASTROL ELIXION** offers the fuel economy benefits of a 5W-30 engine oil and combines it with certified API CJ-4 performance. In field tests it has been proven to deliver up to 4% Fuel Economy versus conventional 15W-40 oils. It is formulated with superior synthetic base oils, which allow for easy cold-weather starting and provide added protection against the intense heat of today's newest diesel engines. **CASTROL ELIXION** utilizes a high performance additive package that provides excellent protection against wear, oxidation, soot and deposits to deliver maximum engine life.

### Advantages

**CASTROL ELIXION'S** fuel economy benefits, extended drain capabilities and reduced oil consumption can help reduce operating costs, giving your business an advantage in today's highly competitive market place. Its excellent protection can also help maximize the life of your engine.

- Proven up to 4% Fuel Economy versus conventional 15W-40 oils
- Highly advanced chemistry provides extra protection against wear, soot, oxidation and deposits.
- Synthetic base oil performance enables extended drain capabilities beyond that of conventional mineral based engine oils.
- Low volatility minimizes oil consumption.
- Reduces smoke and particulate matter emissions, proving protection for both the environment and the diesel particulate filters on newer engines.

### Typical Characteristics

Name	Method	Units	Castrol Elixion
Viscosity @40C	ASTM D445	cst	68
Viscosity @100C	ASTM D445	cst	11.4
Viscosity Index	ASTM D2270		161
Pour Point C (F)	ASTM D97	max	-42 (-44)
Sulfated Ash Content	ASTM D874	% wt	1.0
Flash Point COC, C (F)	ASTM D92	min	207(404)
Specific Gravity @60F	ASTM D1298	g/ml	0.853
Total Base Number, TBN	ASTM D2896	mg KOH/g	11

### Product Performance Claims

API CH-4/CI-4/CI-4 PLUS/CJ-4

CAT ECF-3  
Cummins CES 20.081  
Mack EO-O Premium Plus  
Volvo VDS 4

Elixion 5W-30  
25 Feb 2014  
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.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

[www.castrol.com](http://www.castrol.com)