



Optigear™ Synthetic X 320 AD

Synthetic Gear Oil Package

Description

Castrol Optigear™ Synthetic X 320 AD is a specially formulated package designed for use with Optigear Synthetic X gear oil range. Optigear Synthetic X 320 AD is a concentrated form of Optigear Synthetic X 320 with carefully balanced additive levels, which allows direct addition into gearboxes containing Optigear Synthetic X 320.

Application

Optigear Synthetic X 320 AD is designed for use with systems already running on Optigear Synthetic X 320, where there has been some additive depletion either through normal or extended running life (and the additive has worked to protect the moving parts) or where contamination may have reduced the normal additive concentration. The level of additive level can vary so we recommend contacting Castrol for application advice.

As example and for ease of use we suggest the following: 5 gallons of Optigear Synthetic X 320 AD into an 80 gallon gear box system, 20 litres of Optigear Synthetic X 320 AD into an 300 litre gear box system.

Advantages

- Can extend oil life.
- Easy addition to gear box, with minimal mixing.
- Carefully balanced additive package.

Typical Characteristics

Name	Method	Units	X 320 AD
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m ³	887
Appearance	-	-	Hazy brown liquid
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² /s	334
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm ² /s	34.9
Viscosity Index	ISO 2909 / ASTM D2270	None	150

Subject to usual manufacturing tolerances.

Optigear™ Synthetic X 320 AD

08 Nov 2016

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 352, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

Orders/Enquiries: 0345 9645111 Technical Enquiries: 0345 082 1719

www.castrol.com/industrial