



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.

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Castrol Industrial, Technology Centre , Whitchurch Hill , Pangbourne , Reading , RG8 7QR , United Kingdom

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