



## Tribol 1330

High-temperature chain oil

### Description

CASTROL TRIBOL™ 1330 is a high temperature, polyglycol-based chain oil specially developed for the lubrication of drive and transport chains also at elevated temperatures. The synthetic base fluid provides the low volatility and temperature/viscosity characteristics needed for this application. Castrol Tribol 1330 contains an additive package which includes corrosion and oxidation inhibitors as well as extreme pressure and antiwear additives to reduce friction and wear.

### Application

- CASTROL TRIBOL 1330 is recommended for the lubrication of chains with temperatures up to +130°C.
- Due to the excellent paint compatibility and low coking tendency, CASTROL TRIBOL 1330 is especially suitable for applications in paint lines.
- CASTROL TRIBOL 1330 may be applied by drip, spray and pressurized lubrication systems, grease gun or manually.

### Advantages

- CASTROL TRIBOL 1330 retains sufficient operating viscosity even when applied at elevated temperatures.
- CASTROL TRIBOL 1330 has excellent paint compatibility and does not form any critical residues in combination with paint condensates.
- Overall savings are derived from reduced friction and wear, extended lubrication intervals, reduced lubricant consumption, downtime and maintenance.
- CASTROL TRIBOL 1330 forms soft, easily removable residues especially in contact with aqua-base paints.

### Typical Characteristics

Name	Method	Units	Tribol 1330
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m <sup>3</sup>	1050
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	130
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	25
Viscosity Index	ISO 2909 / ASTM D2270	-	227
Flash Point - open cup method	ISO 2592 / ASTM D92	°C/°F	285 / 545
Four Ball Wear test - Wear Scar Diameter (300N / 1 hr)	DIN 51350-3B	mm	0.4
Four Ball Wear test - Weld Load	DIN 51350-2	N	1700
Volatility - Noack	ASTM D5800 / DIN 51581	% wt loss	0.9

Subject to usual manufacturing tolerances

### Additional Information

Before applying CASTROL TRIBOL 1330, compatibility with paints and EPDM elastomers should be checked.

Tribol 1330

31 Jan 2013

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 referred to for appropriate information regarding storage, safe handling, and disposal of the product. Castrol India Limited shall not be responsible or liable for any damage or injury resulting from abnormal use of the product, from any failure to adhere to recommendations, from any failure to adhere to information regarding storage, safe handling, and disposal of the product or from hazards inherent in the nature of the product. 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 India Limited, Industrial Lubricants & Services Rayala Towers , II Tower , V Floor 781-785 , Anna Salai , Chennai – 600 002  
Tel: +91 44 42198899 / 823 Fax: +91 44 28416305 Toll Free: 1800 - 425 - 4588 (BSNL) Help Line: 044-42198885 Email: CustomerService.India@castrol.com  
[www.castrol.com/industrial](http://www.castrol.com/industrial)