



## **Tribol™ CH 1330**

High Temperature Conveyor lubricant

### **Description**

Castrol Tribol™CH1330 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. Tribol CH 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**

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

### **Advantages**

• Tribol CH 1330 retains sufficient operating viscosity even when applied at elevated temperatures. • Tribol CH 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. • Tribol CH 1330 forms soft, easily removable residues especially in contact with aqua-base paints

## Typical Characteristics

Name	Method	Units	Tribol CH 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	280 / 536
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

Subject to usual manufacturing tolerances

## Additional Information

Before applying Tribol CH 1330, compatibility with paints and EPDM elastomers should be checked.

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