



Product Data

Tribol CH™ 1730/100 Spray

Chain Oil Spray

Description

Castrol Tribol CH™ 1730/100 Spray (previously called Castrol Tribol™ 1730/100 Spray) is a unique Chain Oil developed for normal temperatures and peak temperatures up to 150°C. It shows excellent affinity for metal surfaces and has outstanding penetration characteristics. Special antiwear additives provide supreme lubrication properties in boundary and mixed friction areas.

Tribol CH 1730/100 Spray is formulated from a blend of synthetic esters and selected mineral oil. This guarantees high oxidation stability even at elevated temperatures.

Rust and Oxidation inhibitors protect chains from corrosion at standstill and extend the lubricant life.

Application

Tribol CH 1730/100 Spray is used for lubrication of conveyor and power transmission chains at room temperatures or elevated temperatures in moist environments.

Advantages

- Tribol CH 1730/100 Spray has excellent wetting and adhesive properties.
- The self-cleaning action of Tribol CH 1730/100 Spray reduces the need to stop production to periodically clean equipment. Tribol CH 1730/100 Spray also tends to dissolve and facilitate the removal of carbonaceous residues left by previous lubricants.
- Tribol CH 1730/100 Spray is compatible with NBR sealing material and is proven and approved by leading automatic lubrication system manufacturers.

Typical Characteristics

Test	Method	Unit	CH 1730/100 Spray
Density @ 15°C / 59°F	ASTM D4052 / ISO 12185	kg/m ³	904
Kinematic Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm ² /s	100
Kinematic Viscosity @ 100°C / 212°F	ASTM D445 / ISO 3104	mm ² /s	12.1
Viscosity Index	ASTM D2270 / ISO 2909	-	112
Pour Point	ASTM D97 / ISO 3016	°C/°F	-24°C/-11 °F
Flash Point - open cup method	ASTM D92 / ISO 2592	°C/°F	170°C/338°F
Corrosion Protection	ISO 7120	Rating	0 - A
Copper corrosion (24 hrs@100°C/212°F)	ASTM D130 / ISO 2160	Rating	1
Four Ball Wear test - Wear Scar Diameter (300N / 1 hr)	DIN 51350-3B	mm	0.32

1 mm²/s ^ 1cSt

Subject to usual manufacturing tolerances

Data is for the lubricant without propellant.

This product was previously called Tribol 1730/100 Spray. The name was changed in 2015.

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