

Tribol 1730/100

Chain Oil

Description

CASTROL TRIBOL™ 1730 is a unique Chain Oil developed for normal operating temperatures and peak operating temperatures up to 150°C. It has excellent affinity for metal surfaces and outstanding penetration characteristics. Special antiwear additives provide excellent lubrication properties in boundary and mixed friction areas. CASTROL TRIBOL 1730 Chain Oil is formulated using a blend of synthetic esters and a selected mineral oil which guarantees a high oxidation stability at elevated temperatures. Rust and Oxidation inhibitors protect chains from corrosion at standstill and extend the lubricant life.

Application

CASTROL TRIBOL 1730 is used for the lubrication of conveyor and power transmission chains at room temperatures or elevated temperatures in moist environments. It can be applied by drip, spray or brush or via automatic lubrication systems.

Advantages

- CASTROL TRIBOL 1730 has excellent wetting and adhesive properties.
- The low volatility characteristics of CASTROL TRIBOL 1730 means that the amount applied can often be reduced and/or the interval between re-application extended.
- The cleaning action of CASTROL TRIBOL 1730 reduces the need to stop production periodically to clean equipment.
- CASTROL TRIBOL 1730 also dissolves and facilitates the removal of carbonaceous residues left by previous lubricants.
- CASTROL TRIBOL 1730 chain Oil is compatible with NBR sealing material and is proven and approved by leading automatic lubrication system manufacturers.

Typical Characteristics

Name	Method	Units	Tribol 1730/100
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m ³	904
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D 445	mm ² /s	100
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D 445	mm ² /s	12.1
Viscosity Index	ISO 2909 / ASTM D2270	-	112
Pour Point	ISO 3016 / ASTM D97	°C/°F	-24 / -11
Flash Point - open cup method	ISO 2592 / ASTM D92	°C/°F	170 / 338
Rust test - distilled water (24 hrs)	ISO 7120 / ASTM D665A	-	0-A
Copper corrosion (24 hrs@100°C/212°F)	ISO 2160 / ASTM D130	Rating	1
Four Ball Wear test - Wear Scar Diameter (300N / 1 hr)	DIN 51350-3B	mm	0.32

Subject to usual manufacturing tolerances

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