



Tribol™ Non-Fluid 150

Adhesive oils

Description

Castrol Tribol™ Non-Fluid 150 (previously called Optimol Non-Fluid 150) is an adhesive type oil with solid-free antiwear additives. It protects against corrosion, reduce starting resistance and prevents stick-slip.

Application

Tribol Non-Fluid 150 is suited for use in the following:-

- Guide ways of saw frames.
- Horizontal and vertical slide ways of machine tools.
- Bed tracks of lathes and grinding machines, horizontal boring machines, planing and shaping machines, presses.
- Older types of weaving machines.
- Chains and guide beads of motor saws.

Advantages

- Extremely good adhesive power.
- Optimum protection against friction and wear due to an extremely pressure-resistant lubricating film.
- Economic consumption, reduced contamination – reduced environmental impact.
- Low starting resistance.
- Prevents stick-slip.
- Special additives prevent corrosion and rust formation.
- Good fluidity at low temperatures.
- Easy start-up of machines in cold condition.

Typical Characteristics

Name	Method	Units	Non-Fluid 150
Appearance	Visual	-	clear yellow liquid
ISO Viscosity Grade	-	-	150
Density @ 15°C / 59°F	ASTM D4052 / ISO 12185	kg/m ³	888
Kinematic Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm ² /s	155
Kinematic Viscosity @ 100°C / 212°F	ASTM D445 / ISO 3104	mm ² /s	23.6
Viscosity Index	ASTM 2270 / ISO 2909	-	183
Pour Point	ASTM D97 / ISO 3016	°C/°F	-27 / -17
Flash Point - open cup method	ASTM D92 / ISO 2592	°C/°F	250 / 482

Subject to usual manufacturing tolerances.

This product was previously called Optimol Non-Fluid 150. The name was changed in 2015.

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