

Castrol Ilocut 480A

Description

Castrol Ilocut 480A is a low viscosity, superior quality mineral oil fortified with lubricity additive to provide extra lubricating film for medium duty cutting operations.

This pale-coloured cutting oil allows the operator to see more easily the conditions at the interface of tool and workpiece.

Performance Benefits

Suitable for general machining of most non-ferrous metals, including copper and aluminium alloys.

Will not stain non-ferrous metals.

Excellent flushing properties.

High surface finish and dimensional accuracy.

Recommended Applications

Castrol Ilocut 480A is suitable for all types of small automatics, semi-automatics and multi-cut lathes, capstans and combination turret lathes.

Castrol Ilocut 480A is non-staining and non-corrosive to copper and its alloys. Equally adaptable to ferrous and non-ferrous metals.

Typical Characteristics

Colour	Light Amber
Density @ 15°C	0.8578
Kinematic Viscosity @ 40°C, cSt	14.4
Closed Flash Point, °C	180
Sulphur % wt	Nil
Chlorine % wt	Nil
Fat % wt	C
Copper Corrosion (100°C @ 3 Hrs)	1a

(A : <1 % B : 1 - 3 % C : >3 - 9 % D : >9 - 20 % E : >20 %)

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