



Product Data

Castrol Ilocut 152™

Multi Metal General Machining Neat Oil

Description

This product is blended from highly refined mineral oils and non-active Sulphurized fatty oils. Incorporation of non-active sulphur prevents staining/corrosions of cuprous metals but at the same time, releases sulphur at higher temperatures to function as an effective anti-chip weld agent. These oils are useful on older machines where cross contamination with hydraulic/lubricating oils is likely.

Application

A low viscosity product, suitable for use with steel or cuprous metals. Applications include repetition machining on small capacity automatics, especially those of the sliding head type and light duty cutting of brass, free machining bronzes and mild steel.

Advantages

This product offers:

- ◆ *Excellent tool life*
- ◆ *Improved surface finish*
- ◆ *Ideal grade for rationalisation*
- ◆ *Non-corrosive and non-staining properties on cuprous metals.*

Castrol Ilocut 152
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Castrol India Limited, Industrial Lubricant & Services, Rayala Towers, II Tower, V Floor, 781-785, Anna Salai, Chennai – 600 002.
Tel: +91 44 42198899 Fax: +91 44 28416305 Toll Free: 1800 - 425 - 4588 (BSNL) Help Line: 044-39019019
Email:customer.service@castrol.com



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Characteristics

Characteristics	Typical Value
Appearance	Clear and bright Amber Fluid
Relative density @30degC	0.880
Kinematic Viscosity @40deg C cSt	25
Flash point deg C (open cup)	180
Copper strip corrosion @ 100degC for one hour	1b
Additives	Sulphurized fat

Non-staining and non-corrosive to cuprous metals

The above are typical figures and do not constitute a specification.

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