



## Product Data

### **Castrol Ilocut 155™** 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**

*Gives excellent results on multi-spindle automatics. Capstan and turret lathes and on routine machine shop duties where medium tensile steel is machined. The product is suitable for dual purpose usage, doubling as lubricant for the machine tool and as cutting fluid. Introduction of Ilocut 155 eliminates the need to stock two or three different oils to cover the production requirements and can thus be used as a rationalisation grade for general machine shop work.*

#### **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 155  
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### Characteristics

Characteristics	Typical Value
Appearance	Clear and bright Amber Fluid
Relative density @30degC	0.890
Kinematic Viscosity @40deg C cSt	45
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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