

## Ilocut 330

High performance neat cutting oil

### Description

Castrol Ilocut™ 330 is a chlorine and heavy-metal free neat cutting oil made with re-refined base oil.

### Application

Ilocut 330 is designed for general machining of high alloyed steel. It is also suitable for broaching and gear cutting of medium alloyed steel.

Ilocut 330 contains active sulphur and is not compatible with yellow metals.

ü ü recommended application ü suggested application, please consult Castrol representative

	Cast Iron	Low-medium alloyed steel	High alloyed steel / nickel-chromium alloys	Titanium alloys	Aluminium alloys	Yellow metals
Honing/ Superfinishing						
Grinding	ü	ü	ü		ü	
Drilling	ü ü	ü ü	ü ü		ü ü	
Broaching						
Gear manufacturing	ü ü	ü ü	ü ü		ü ü	
General machining	ü ü	ü ü	ü ü		ü ü	

### Advantages

- Advanced additive technology gives high extreme pressure (EP) lubricity properties and helps to lower production costs through extended tool life
- Improved surface finish and increased cutting speeds can lead to improvement of process efficiency
- Formulated without chlorinated paraffines helps you to fulfil aspects of legislative requirements and waste treatment requirements that specify that this chemical is excluded

## Typical Characteristics

Properties	Standard	Unit	Data
Appearance	Visual		Yellow
Viscosity @ 40°C	DIN 51562	mm <sup>2</sup> /s	23
Density @ 15°C	DIN 51757 ASTM D 1298	kg/l	0.85
Flashpoint COC	ISO 2592	°C	> 200
Copper corrosion	ISO 2160 ASTM D 130	3 hr at 100 °C	4c

Subject to usual manufacturing tolerances.

## Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 45 °C / 41°F and 113°F.

For more details, please refer the product safety data sheet.

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20 Jul 2023

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