



Product Data

Ilocut™ 7256

High performance neat cutting oil

Description

Castrol Ilocut™ 7256 (previously called BPX™ 7256) is a chlorine and heavy-metal free neat cutting oil.

Application

Ilocut 7256 is designed for general machining of ferrous and non-ferrous alloys.

ü ü suggested core application ü possible application, please consult Castrol representative prior to use

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

Advantages

- Improved surface finish and increased cutting speeds leads to improvement of process efficiency
- Multimetal machining using our superior additive technology provides opportunity for product consolidation
- Our chlorine and heavy-metal free formulation improves the environmental profile and reduces disposal costs

Typical Characteristics

Name	Method	Unit	Ilocut 7256
Appearance	Visual		Yellow
Density @ 15°C / 59°F	ASTM D 445 / ISO 3104	kg/m ³	889
Kinematic Viscosity @ 40°C / 104°F	ASTM D 1298 / ISO 12185	mm ² /s	43
Flash Point - closed cup method	ASTM D 93 / ISO 2719	°C	192
Copper corrosion (3 hrs @100°C/212°F)	ASTM D 130 / ISO 2160		1b

Subject to usual manufacturing tolerances.

Additional Information

	Ester	Active Sulphur	Inactive Sulphur	phosphorous	calcium	chlorine	zinc
Additives	ü		ü		ü		

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

This product was previously called BPX 7256. The name was changed in 2015.

Ilocut™ 7256

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