



Variocut C 429

High performance neat cutting oil

Description

Castrol Variocut™ C 429 is a chlorine free neat cutting oil.

Application

Variocut C 429 is designed for general machining of non-ferrous and medium alloyed steel.

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	Aluminium alloys	Yellow metals
Honing/ Superfinishing						
Grinding						
Drilling					ü ü	ü ü
Broaching					ü ü	ü ü
Gear manufacturing					ü	ü
General machining	ü ü	ü ü	ü		ü ü	ü ü

Advantages

- Multi-metal compatibility provides opportunity for product consolidation
- Selected additive technology can lead to extremely high cutting and grinding efficiencies, increased tool life, improved surface finish lower overall operating costs
- Good filtering characteristics and high oxidation stability increase product lifetime
- Chlorine free which may help you to fulfil aspects of legislative requirements and waste treatment requirements where applicable

Typical Characteristics

Properties	Standard	Unit	Data
Appearance	Visual		Yellow
Viscosity @ 40°C	DIN 51562 ASTM D 445	mm ² /s	22
Density @ 15°C	DIN 51757 ASTM D 1298	kg/l	0.87
Flashpoint COC	ISO 2592 ASTM D 92	°C	>190
Copper corrosion	ISO 2160 ASTM D 130	3 hr at 100 °C	1b

Subject to usual manufacturing tolerances.

Additional Information

	ester	active sulphur	inactive sulphur	phosphorous	calcium	chlorine	zinc
Additives	ü		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.

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Castrol Industrial, Technology Centre , Whitchurch Hill , Pangbourne , Reading , RG8 7QR , United Kingdom

<http://msdspds.castrol.com>