



Product Data

Variocut G 260

High performance neat cutting oil

Description

Castrol Variocut™ G 260 is a low viscosity neat cutting oil formulated without chlorinated paraffins.

Application

Variocut G 260 has been designed for honing and grinding of ferrous and non-ferrous materials. It can also be used for grinding applications, drilling and general machining of aluminium and yellow metals.

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

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

Advantages

- Excellent flushing and lubrication properties help to extend honing stone life and enables high surface finish and dimensional accuracy
- Low viscosity and excellent wetting properties can reduce drag out and result in lower product usage
- Good filtering characteristics and high oxidation stability helps to increase product lifetime
- Formulated without chlorinated paraffins helps to improve the environmental profile and reduce disposal costs
- Low odour, light colour and low mist result in operator acceptability

Typical Characteristics

Name	Method	Units	Variocut G 260
Appearance	Visual	Visual	Yellow
Viscosity at 40°C	DIN 51562	mm ² /s	6.2
Density at 15°C	DIN 51757	g/cm ³	0.847
Flashpoint COC	ISO 2592	°C	128
Copper corrosion	ISO 2592	3 hr at 100°C	1a

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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