



# TECHNICAL DATA

## GB UNICUT® 1

A very low viscosity, high lubricity neat cutting oil

### APPLICATIONS

GB UNICUT® 1 is a low viscosity, neat cutting oil based on the highest quality virgin mineral base oils and lubricity additives. It is a water-white colour and does not stain yellow metals, such as brass or copper. Due to its low odour, this product is extremely acceptable to operators. The very low viscosity, combined with enhanced lubricity, is designed for applications requiring a good flushing action, along with good wettability and heat removal properties.

GB UNICUT® 1 was developed for general machining applications on cast iron, but can also be used for machining non-ferrous metals such as aluminium.

### PERFORMANCE FEATURES

Special features of GB UNICUT® 1:

- High quality virgin mineral base oil
- Very low viscosity
- High lubricity level
- Non-staining towards yellow metals
- Good wettability and heat removal properties, which make it ideally suited to boring operations on cast iron and machining non-ferrous metals such as aluminium, brass and copper

### CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Appearance			Water-white
Kinematic Viscosity @ 40°C	cSt	IP 71	4.5
Density @ 15°C	kg/m <sup>3</sup>	IP 160	819
Flash Point	°C	IP 34	140

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## **GB LUBRICANTS**

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Integrated Management System  
PAS 99 IMR 560337  
ISO 9001  
ISO 14001  
OHSAS 18001

**STORAGE AND HANDLING**

GB UNICUT® 1 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB UNICUT® 1 can be obtained by referring to the corresponding Safety Data Sheet.

***The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.***