

Gencut CS 46

Neat Cutting Oil

Description

Gencut CS 46 is a highly chemically active, high performance cutting oil formulated from mineral oils and sulphurized additives. Gencut CS 46 will provide acceptable odour, reduced oil make-up, improved component visibility and swarf removal.

Application

Gencut CS 46 is recommended for difficult to machine metals particularly in gear shaping, hobbing and various other operations. It is recommended for tough and draggy as well as hard brittle materials. Gencut CS 46 can also be used with non-ferrous materials – where staining can be tolerated. In fact this multi-metal capability as well as its multi-operational capacity is a highly valued customer benefit, together with improved surface finish, dimensional accuracy and machine cleanliness.

Benefits

- Improved component visibility.
- Reduced oil make-up.
- Long tool life and reduced downtime.
- Improved surface finish and dimensional accuracy.
- Machine cleanliness.
- Multi-metal capability as well as multi-metal operational capacity.

Typical Physical Characteristics

Gencut CS 46	
Viscosity, cSt @ 40 °C	39
Viscosity, cSt @ 100 °C	6,1
Pour Point, °C, max.	-21
Flash Point, °C, min.	212
Density @ 20 °C, kg/l	0,877
Added Sulphur, % m/m, min.	0,8
Chlorine % m/m	0,8/1,2

02.2015

Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

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