



Gulfcut 56A Non-staining Neat Cutting Oil

Product Description

Gulfcut 56A is premium quality neat cutting oil developed for severe machining operations. This product is formulated with extreme-pressure additives to protect tool and work-piece over a wide range of operating conditions. This oil is formulated with specially treated base oils with less sensitivity to the skin in case of incidental contact to the operator.

Features & Associated Benefits

Features	Associated Benefits
High quality extreme pressure additives	Long life of tool and protection of work-piece
Low viscosity	Effective lubrication
Non-reactivity to metal surfaces	No discoloration of work-piece and tool
Light Colour	Visibility to the operator

Applications

- Teeth grinding, Gear Shaving
- Gear generation operations with complicated profiles
- Machining operations with high severity

Specifications & Typical Properties

Specification		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	13.5
Flash Point, °C, COC	D 92	155
Density @ 15 °C Kg/l	D 1298	0.8981
Copper Corrosion	D130	1b
Active Sulphur		Absent
Chlorine		Absent

Material Compatibility

Ferrous Metals	Yes	Ceramic	Yes
Yellow Metals	Yes	Diamond	Yes
Alloys of Aluminium	Refer to Gulf Oil Representative	Boron Nitride	Yes

Handling & Storage guidelines

- Refer Safety Data Sheets for Health and Safety related information.
- Used product to be disposed by referring to applicable statutory guidelines.
- Store preferably in in-door condition.
- Under normal storage conditions, the product should be consumed within 1 year for optimum performance.

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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