



Gulfcut 86A

Non-staining Neat Cutting Oil

Product Description

Gulfcut 86A is low viscosity general purpose machining oil and it can be used for machine-tool lubrication as well. This oil is light in colour and additised with anti-mist additives. The resistance to misting exhibited by the oil combined with its superior lubricity makes it an ideal choice for a variety of light duty operations.

Features & Associated Benefits

Features	Associated Benefits
Low viscosity	Excellent chip flushing ability, good cooling ability
Excellent Anti-misting properties	Cleaner work space, lesser oil loss, acceptability to the operators
Light Colour	Visibility to the operator, close control on machining operations

Applications

- General Purpose Machining
- Automatic Screw Machining
- Honing
- Machine Tool Spindle

Specifications & Typical Properties

Specification		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	5.0
Flash Point, °C, PMCC	D 93	100
Density @ 15 °C Kg/l	D 1298	0.8535
Copper Corrosion	D130	1b
Active Sulphur		Absent
Chlorine		Absent

Material Compatibility:

Ferrous Metals	Yes
Yellow Metals	Yes
Alloys of Aluminium	Yes
Magnesium	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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