



Gulfcut 56B

Non-staining Neat Cutting Oil

Product Description

Gulfcut 56B is medium viscosity neat cutting oil formulated with highly refined, high viscosity index base oils and high quality lubricity and extreme pressure additives. This product can be used in wide range of machining operations. Its in-active type of sulphur chemistry does not allow staining of tool and work-piece and oiliness additive reduces friction between rack face of cutting tool and work-piece without forming deposits on the surfaces.

Features & Associated Benefits

Features	Associated Benefits
Inactive Sulphur Extreme Pressure Chemistry	No staining of work piece and cutting tool, reduced rejections
High Lubricity	Improved surface finish, less power consumptions
Good Cooling	Longer tool-life, no colouration of work-piece

Applications

- Turning, Drilling, Reaming
- Tapping and Broaching of moderate severity
- Gear Hobbing on the metals with good machinabilities

Specifications & Typical Properties

Specification	IS : 3065-1985 Type 2 Grade III UK Defence DEF STAN 91-26/issue 1	
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	34.0
Flash Point, °C, COC	D 92	175
Density @ 15 °C Kg/l	D 1298	0.8950
Copper Corrosion	D130	1b
Active Sulphur		Absent
Chlorine		Absent

Material Compatibility

Ferrous Metals	Yes
Yellow Metals	Yes
Alloys of Aluminium	Refer to Gulf Oil Representative

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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