



Gulfcut 49B

Active Neat Cutting Oil

Product Description

Gulfcut 49B is heavy duty Chlorine free neat cutting oil formulated with extreme pressure additive. This oil is suitable for machining of ferrous alloys of even low machinability. It is formulated with special chemistry to provide longer tool life and to prevent rupture of cutting tool due to impact load and jerk.

Features & Associated Benefits

Features	Associated Benefits
Presence of extreme pressure additives	Prevention of Built-up edges, longer tool life, faster machining operations, better dimensional accuracy
Appropriate viscosity	Effective lubrication, effective cooling
Light Colour	Visibility to the operator, closer dimension tolerances

Applications

- Boring & Thread grinding
- Gear Shaving and Hobbing
- Broaching & Tapping
- Gun drilling, Deep hole drilling and Milling operations

Specifications & Typical Properties

Specification	IS3065-1985 Type 3 Grade II	
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	32.0
Flash Point, °C, COC	D 92	200
Density @ 15 °C Kg/l	D 1298	0.8812
Copper Corrosion	D130	4a
Active Sulphur		Present
Chlorine		Absent

Material Compatibility

Ferrous Metals	Yes	Nickel	Yes
Yellow Metals	No	Chromium	Yes
Alloys of Aluminium	No	Diamond	Yes

Handling & Storage guidelines

- Refer Safety Data Sheet 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 condition, 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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