



Gulfcut 59D

Active Neat Cutting Oil

Product Description

Gulfcut 59D is heavy duty neat cutting oil meant for severe machining operations. This product is formulated with active type extreme pressure additive to protect tool and work-piece even under severe conditions during machining operations. The oil provides better lubrication and excellent cooling at tool-chip interface.

Features & Associated Benefits

Features	Associated Benefits
Active type extreme pressure additives	Prevent localized welding between chip and tool
Presence of lubricity agent	Effective lubrication, improved surface finish
Light Colour	Better visibility to the operator

Applications

- Machining of High Tensile Stainless Steels and Nickel-Chromium alloys
- Machining of automates
- Gear cutting and hobbing operations
- Reaming and thread cutting operations

Specifications & Typical Properties

Specification		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	27.0
Flash Point, °C, COC	D 92	190
Density @ 15 °C Kg/l	D 1298	0.8801
Copper Corrosion	D130	4c
Active Sulphur		Present
Chlorine		Absent

Material Compatibility

Ferrous Metals	Yes	Ceramic	Yes
Yellow Metals	No	Diamond	Yes
Alloys of Aluminium	No	Boron Nitride	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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