



Gulfcut 69A

Active Neat Cutting Oil

Product Description

Gulfcut 69A is chlorinated neat cutting oil formulated with active-sulphur type additives to provide protection to work-piece and cutting tools. Being a low viscosity oil, it provides excellent cooling during high speed operations and facilitates easy removal of swarf. Hence, it becomes ideal choice for the operations such as deep hole drilling where chip flushing ability is very critical. It is fortified with chlorinated additive to provide surface protection over a wide range of operating conditions

Features & Associated Benefits

Features	Associated Benefits
Active type extreme Pressure additives	Longer tool life, prevents seizure of cutting tool
Presence of Chlorine	Effective lubrication, good surface finish
Light Viscosity	Effective cooling, excellent chip-flushing ability

Applications

- Severe machine operations on tough steels
- Deep hole drilling, reaming
- Screw cutting
- Gear machining

Specifications & Typical Properties

Specification		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	12.0
Flash Point, °C, COC	D 92	190
Density @ 15 °C Kg/l	D 1298	0.8648
Copper Corrosion	D130	4a
Active Sulphur		Present
Chlorine		Present

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 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, product should be consumed within 1 year of 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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