



Gulfcut 49C

Active Neat Cutting Oil

Product Description

Gulfcut 49C is mineral oil based cutting fluid fortified with active sulfur type anti-weld additive. This oil gives improved oxidation and corrosion resistance over commonly used fatty oils used for similar applications. The oil gives good performance even when working with a range of tough steels. The oil is light in colour and transparent in nature to permit close inspection by machine operators.

Features & Associated Benefits

Features	Associated Benefits
Presence of extreme pressure additives	Longer tool life, faster machining operations, better dimensional accuracy, resistance to tool rupture
Appropriate viscosity	Effective lubrication, effective cooling
Light Colour	Visibility to the operator, closer dimension tolerances

Applications

- Arduous machining operations on ferrous metals
- Broaching & Tapping
- Turning, Shaping and Milling operations

Specifications & Typical Properties

Specification		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	39.0
Flash Point, °C, COC	D 92	202
Density @ 15 °C Kg/l	D 1298	0.8799
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.

August 2014

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

The information contained herein is believed to be correct at time of publication. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

www.gulfoilltd.com