



Gulfcut 79A

Active Neat Cutting Oil

Product Description

Gulfcut 79A is low viscosity neat cutting oil formulated with combination of extreme pressure additives to make it suitable for wide operational range. The oil provides excellent surface finish to work-pieces even with complex geometry and intricate shapes. The oil is resistant to rancidity thus provides longer sump life and oil change period.

Features & Associated Benefits

Features	Associated Benefits
Broad range of extreme pressure additives	Usage in wide range of machining operations, minimized machine set-up time, rationalization of oil inventory
Presence of lubricity additive	Effective lubrication, improved surface finish, close tolerances of work-piece
Low viscosity	Excellent cooling, good chip flush ability, faster swarf removal

Applications

- Broaching of Alloy steels
- Gear Cutting and Shaving
- Turning, Milling and Drilling
- Honing

Specifications & Typical Properties

Specification		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	13.5
Flash Point, °C, PMCC	D 93	115
Density @ 15 °C Kg/l	D 1298	1.0142
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, 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