



Gulfcut 91B Neat Honing Oil

Product Description

Gulfcut 91B is light viscosity honing oil with excellent lubricity and very good chip flushing ability. This product is particularly suitable for super-finishing operations such as honing, boring and light turning. Its high degree of fluidity imparts excellent chip flushing ability and maintains dimensional accuracy of tools and work-piece. It is formulated with high performance components to have good filterability and longer product life.

Features & Associated Benefits

| Features | Associated Benefits |
|---|--|
| Excellent Lubricity | Improved surface finish, reduced power consumption |
| High chip flushing ability | Longer life of cutting tools/hones, excellent surface finish |
| High Oxidation Stability | Longer product life |
| Formulation free from Chlorine and heavy metals | Acceptability to operators, less hassle in disposal |

Applications

- Honing
- Light Turning
- Boring
- Drilling

Specifications & Typical Properties

| | | Gulfcut 91B |
|----------------------------------|--------------------|-----------------------|
| Typical Properties | | |
| Test Parameters | ASTM Method | Typical Values |
| Kinematic Viscosity at 40°C, cSt | D 445 | 4.6 |
| Flash Point, °C, PMCC | D 93 | 108 |
| Density @ 15 °C Kg/l | D 1298 | 0.8397 |
| Copper Corrosion | D130 | 1b |
| Active Sulphur | | Absent |
| Chlorine | | Absent |

Material Compatibility

| | | | |
|----------------|-----|----------|-----|
| Ferrous Metals | Yes | Glass | Yes |
| Yellow Metals | Yes | Ceramics | Yes |
| Nickel | 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.

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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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