



## Gulfcut DPO Cutting cum Hydraulic Oil

### Product Description

**Gulfcut DPO** is multi-purpose oil, which can be used in machining operations as well as in hydraulic applications of machine tools. The oil has been specially formulated with selected base-stocks and performance additives to provide anti-wear characteristics in-line with the requirement of hydraulic oil and to impart superior performance in machining operations.

### Features & Associated Benefits:

| Features                  | Associated Benefits   |
|---------------------------|---|
| Multipurpose Oil          | Re-dressal of problem associated with intermixing, product rationalization, good inventory management |
| Good anti-wear properties | Protection to hydraulic pump, longer cutting tool life, reduced rejections of work-pieces             |
| High lubricity            | Improved surface finish, less power consumptions  |
| Good anti-mist properties | Cleaner work space, lesser oil loss, acceptability to the operators                                   |

### Applications

- General Machining
- Turning, Drilling & Milling
- Hydraulic systems of Machine Tools

### Specifications & Typical Properties

| Specification                    |             |                |
|----------------------------------|-------------|----------------|
|                                  |             |                |
| Typical Properties               |             |                |
| Test Parameters                  | ASTM Method | Typical Values |
| Kinematic Viscosity at 40°C, cSt | D 445       | 32.0           |
| Flash Point, °C, COC             | D 92        | 205            |
| Density @ 15 °C Kg/l             | D 1298      | 0.8808         |
| Copper Corrosion                 | D130        | 1b             |
| Active Sulphur                   |             | Absent         |
| Chlorine                         |             | Absent         |

### Material Compatibility

|                |     |
|----------------|-----|
| Ferrous Metals | Yes |
| Yellow Metals  | Yes |
| Aluminium      | Yes |
| Magnesium      | 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.

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