

# MISOLA ASC 220



Lubrication



Ash-free circulating oil.

## APPLICATIONS

### Papermaking machines

- High quality lubricant especially designed for paper machine circulating system (gears, pump, bearings).

## ADVANTAGES

- Excellent thermal stability and oxidation resistance: no deposit formation and longer oil life.
- Very good water separation properties.
- Very good anti-wear properties: reduces fatigue failure of bearings and gears.
- Excellent anti-corrosion properties even in the presence of highly polluted water.
- Outstanding water resistance.
- Excellent filterability even in presence of water.

| TYPICAL CHARACTERISTICS  | METHODS   | UNITS              | MISOLA ASC 220 |
|--------------------------|-----------|--------------------|----------------|
| Density at 15 °C         | ISO 3675  | Kg/m <sup>3</sup>  | 897            |
| Viscosity at 40 °C       | ISO 3104  | mm <sup>2</sup> /s | 218.0          |
| Visosity index           | ISO 2909  | -                  | 96             |
| Pour point               | ISO 8016  | °C                 | - 6            |
| Flash point (open cup)   | ISO 2592  | °C                 | 280            |
| FZG (failure load stage) | DIN 51354 | -                  | > 12           |
| Rust characteristics     | EMCOR     | -                  | -              |
| - distilled water        | -         | -                  | 0 - 0          |
| - acidic water           | -         | -                  | 0 - 1          |

Above characteristics are mean values given as an information

## TOTAL LUBRIFIANTS

### Industrie & Spécialités

24-03-2004 (supersedes 04-03-2004)

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from

[www.quick-fds.com](http://www.quick-fds.com).

