

## ULTRACHAIN HT (RANGE)

### HIGH TEMPERATURE SYNTHETIC CHAIN OIL

#### DESCRIPTION

Full synthetic lubricant based on a blend of special esters and additives to improve antioxidant, anticorrosion, antiwear and extreme pressure properties.

#### APPLICATIONS

Specially suitable for chain lubrication in conditions of extreme loads and working temperature up to 250°C, or even more in specific cases (check with our Technical Services)

Transport chains, transport belts of materials at high temperature in the steel industry, furnace chains in the bread industry, painting furnace chains, driers, washing installations, sliding ways, cables, open lubrication points, etc.

It can be applied by most of the usual systems, by hand, by dropping or sprayed.

#### PROPERTIES

- It avoids residue formation inside the chain.
- The high polarity of the esters provide excellent adherence and penetration capability on chain metallic surfaces. It also impart high resistancy to high loads.
- Outstanding anticorrosion properties due to the stability and adhesivity of the base and additives used. It avoids iron oxide formation even in wet environment or in the presence of water.
- It does not contain silicon.

#### TECHNICAL CHARACTERISTICS

|                               | Method      | Typical values |       |
|-------------------------------|-------------|----------------|-------|
| ISO VG                        |             | 220            | 320   |
| Appearance                    |             | Clear, green   |       |
| Density at 15°C.              | ASTM D-1298 | 0,949          | 0,933 |
| Viscosity at 40°C. cSt        | ASTM D-445  | 222            | 322   |
| Viscosity at 100°C. cSt       | ASTM D-445  | 24,9           | 35    |
| Viscosity Index               | ASTMD-2270  | 141            | 154   |
| Flash point, °C               | ASTM D-92   | 303            | 304   |
| Pour point, °C                | ASTM D-97   | -39            | -39   |
| Copper corrosion, 3h at 100°C | ASTM D-130  | 1b             | 1b    |

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