**Chain oils**

### High temperature chain oil

**Art. 790**

**Description:** Fully synthetic high-temperature chain oil with high film strength and adhesion, for a wide thermal operating range.

**Applications:** High-temperature chain oil suitable for chains, slideways and guiders on machinery and apparatus in the textile, plastics and timber industries, also for conveyor chains in driers, ovens/furnaces, paint lines, and wherever chain lubrication at high temperatures is required.

<table>
<thead>
<tr>
<th><strong>Product characteristics</strong></th>
<th><strong>Benefits</strong></th>
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<tbody>
<tr>
<td>– Contains extreme-pressure (EP) additives</td>
<td>→ Ensures lubrication even at highest loading to protect machinery components effectively against wear.</td>
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<td>– Good creep properties</td>
<td>→ Lubricant rapidly penetrates to the chain pins and links for effective wear protection.</td>
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<td>– Good wetting and excellent adhesion on metal surfaces</td>
<td>→ Protects against moisture and dirt, resistant to cold and hot water, adheres also to high-speed drive surfaces, for maximum economy with optimal corrosion protection.</td>
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<td>– Wide range of application temperatures from -30°C to +250°C</td>
<td>→ This high-temperature chain oil is also suitable for sub-zero temperatures and therefore covers a wide thermal range.</td>
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</table>

**Safety and environmental aspects:**

– Not classified as toxic
– BAG T No. 611500
– WGK 1: Weak water pollutant
– ADR/SDR: Not classified as hazardous
– Waste material code VVS: 1481

**Physical/chemical data:**

**Colour, appearance:**

**Amber**

*Any increase of colour intensity due to the effect of light does not affect oil quality*

- Oil viscosity at 40°C: 250 mm²/s DIN 51562
- Oil viscosity at 100°C: 24 mm²/s DIN 51562
- Flashpoint: >260°C DIN ISO 2592
- Pour point: -39°C DIN ISO 3016
- Density at 20°C: 0.95 g/cm³ DIN 51757
- Application temperature range: -30°C to +250°C

**Container sizes:**

- Drum: 50 kg • 180 kg
- Canister: 10 kg

The data given on this sheet are based on properties and application possibilities as known to us. Blaser Swisslube AG will assume no liability for damage resulting from improper use of the products. No general legal liability can be derived from these data.

Blaser Swisslube AG
CH-3415 Hasle-Rüegsau (Switzerland) • Tel. 034 460 01 01 • Fax 034 460 01 00
www.blaser.com