

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 guiderails 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.

Product characteristics

- Contains extreme-pressure (EP) additives
- Good creep properties
- Good wetting and excellent adhesion on metal surfaces
- Wide range of application temperatures from -30°C to +250°C

Benefits

- Ensures lubrication even at highest loading to protect machinery components effectively against wear.
- Lubricant rapidly penetrates to the chain pins and links for effective wear protection.
- 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.
- This high-temperature chain oil is also suitable for sub-zero temperatures and therefore covers a wide thermal range.

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

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