

HARTEX 70XS

GENERAL FEATURES:

Hartex 70 XS Oil has been developed based on carefully matched, highly refined, petroleum-derived base stock and a selection of ultimately innovative additives that ensure shortened cooling time to prevent the formation of deposits on cast iron and steel pieces being hardened. The new-generation additives offer good thermo-oxidative stability.

APPLICATION:

Hartex 70XS Hardening Oil is intended for cast iron and steel heat treatment applications, especially in closed controlled-atmosphere furnaces that require high purity of surfaces being hardened.

Hartex 70XS provides:

- High cooling efficiency
- Long-term cooling time reduction
- Good resistance to wear

Recommended oil bath temperature:

- Hartex 70XS: 40-80°C

| PARAMETERS | UNIT | TYPICAL VALUES |
|-----------------------------|--------------------|----------------|
| Kinematic viscosity at 40°C | mm ² /s | 26 |
| Flash point | °C | 185 |
| Cooling time | °C/s | 99 |

NOTE:

Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

