

HARTEX 70S

GENERAL FEATURES:

Hartex 70 S 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 70S 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 70S provides:

- High cooling efficiency
- Long-term cooling time reduction
- Good resistance to wear Recommended oil bath temperature:
 - Hartex 70S: 40-80°C

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic viscosity at 40°C	mm ² /s	24
Flash point	°C	195/180
Cooling time	°C/s	96

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

