



Daphne Hi Temp Oil A-S

High Performance Quenching Oil

Description

Daphne Hi Temp Oil A-S is a hot quenching oil formulated with highly refined mineral base oil with specially selected additives. Additives such as cooling enhancer which has excellent high temperature anti-oxidation contributes to longer oil service life.

Application

Recommended for use in:

- Pusher type continuous furnaces especially for hardening automotive parts.
- Batch type furnaces for hardening of bearings and gears.

Note:

- Oil bath temperature: 100 - 150°C

Characteristics

1. Excellent Cooling Properties.
2. Excellent Anti-Oxidation Properties.
3. Excellent Water Separation & Sludge Separation.
4. Brightness Of The Quenched Parts Not Affected By Sludge.

Packing

20L pail, 200L drum

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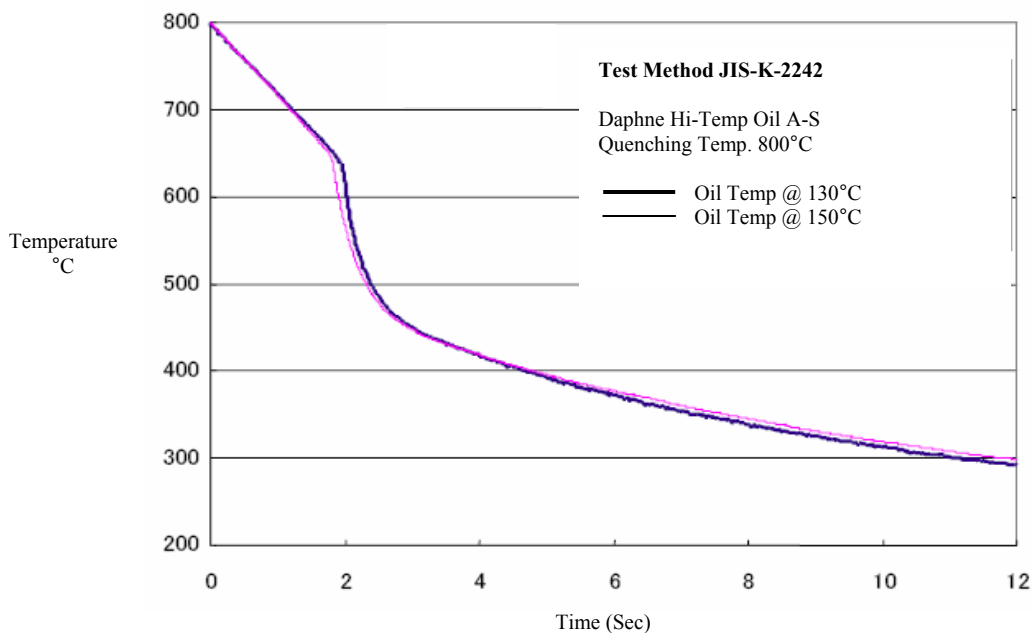


Typical Specifications

Daphne Hi Temp Oil A-S

| | ASTM METHOD | |
|---------------------------------|----------------|--------|
| Colour | D-1500 | L2.5 |
| Density 15 °C g/cm ³ | D-4052 | 0.8909 |
| Flash Point (COC) °C | D-92 | 284 |
| Viscosity, cSt @ 40 °C | D-445 | 215.6 |
| @ 100 °C | | 18.70 |
| Viscosity Index | D-2270 | 97 |
| TAN (mgKOH/g) | D-664 | 0.26 |
| Carbon Residue, wt% | D-189 | 0.56 |

Cooling Curve



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