



Daphne Master Quench A-S

High Performance Quenching Oil

Description

Daphne Master Quench A-S is a cold quenching oil formulated with highly refined mineral oil with specially selected additives such as cooling rate improver and oxidation inhibitor to provide exceptional oxidation and quenching performance.

Application

Recommended for use mainly in:

Batch Type Furnace (Controlled-Atmosphere)

Bolts, Chain, Carbon Tool Steel Parts, etc.

Pusher Type Continuous Furnace

Carburizing Parts, Forged Steel Parts, etc.

Characteristics

1. **Excellent Oxidation Stability** - Special oxidation inhibitor and highly refined narrow-cut distilled base oil assures excellent oxidation stability.
2. **Excellent High Thermal Resistance.**
3. **Special Cooling Rate Improver.**

Packing

20L pail, 200L drum

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Typical Specifications

Colour
 Density 15 °C g/cm³
 Flash Point (COC) °C
 Viscosity, cSt @ 40 °C
 @ 100 °C
 Viscosity Index
 TAN (mgKOH/g)
 Carbon Residue, wt%

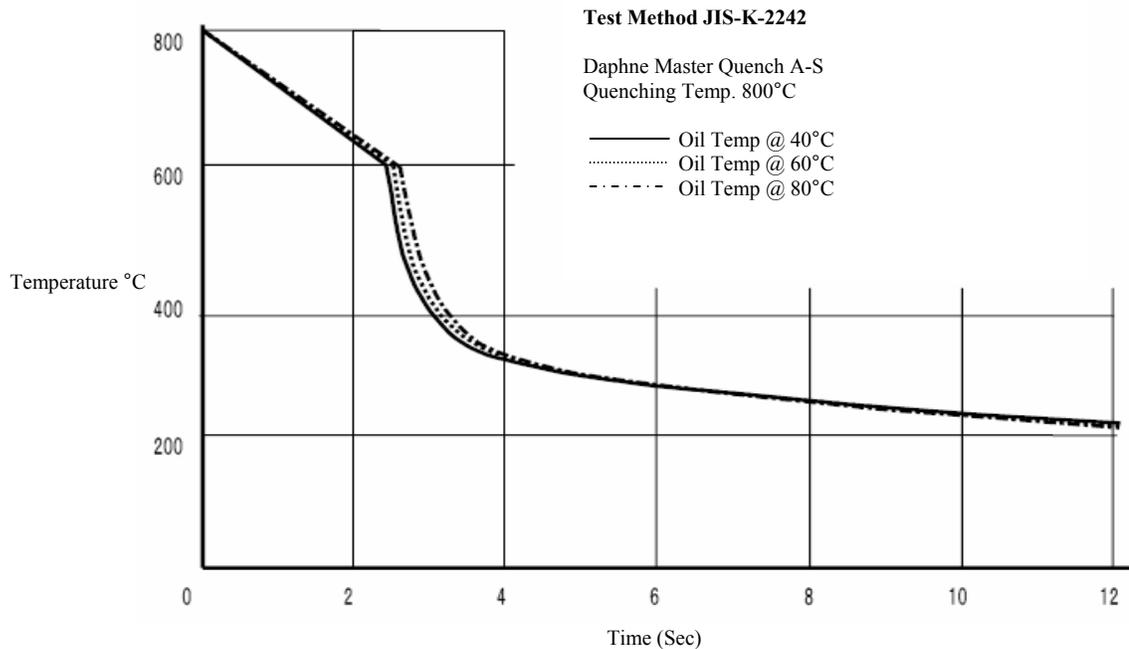
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ASTM

METHOD

Visual	Black
D-4052	0.8666
D-92	186
D-445	18.38
	3.948
D-2270	110
D-664	0.04
-	0.73

Cooling Curve



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