



# **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

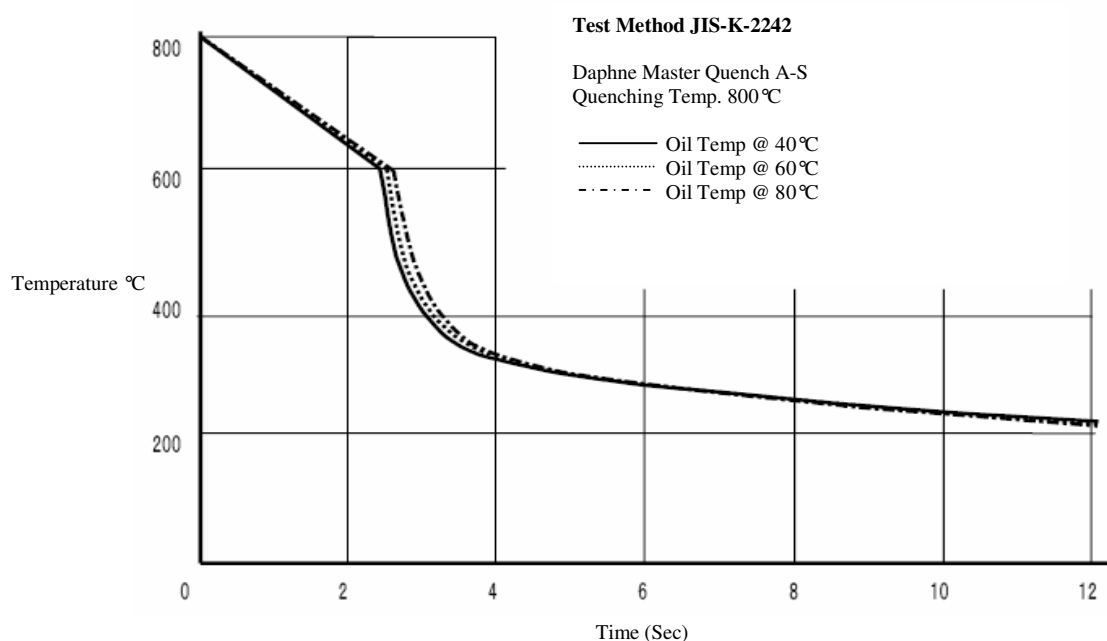
Colour  
 Density 15 °C g/cm<sup>3</sup>  
 Flash Point (COC) °C  
 Viscosity, cSt @ 40 °C  
                     @ 100 °C  
 Viscosity Index  
 TAN (mgKOH/g)  
 Carbon Residue, wt%

### Daphne Master Quench A-S

#### 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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