



Daphne Master Quench A

High Performance Quenching Oil

Description

Daphne Master Quench A 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

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.



Typical Specifications

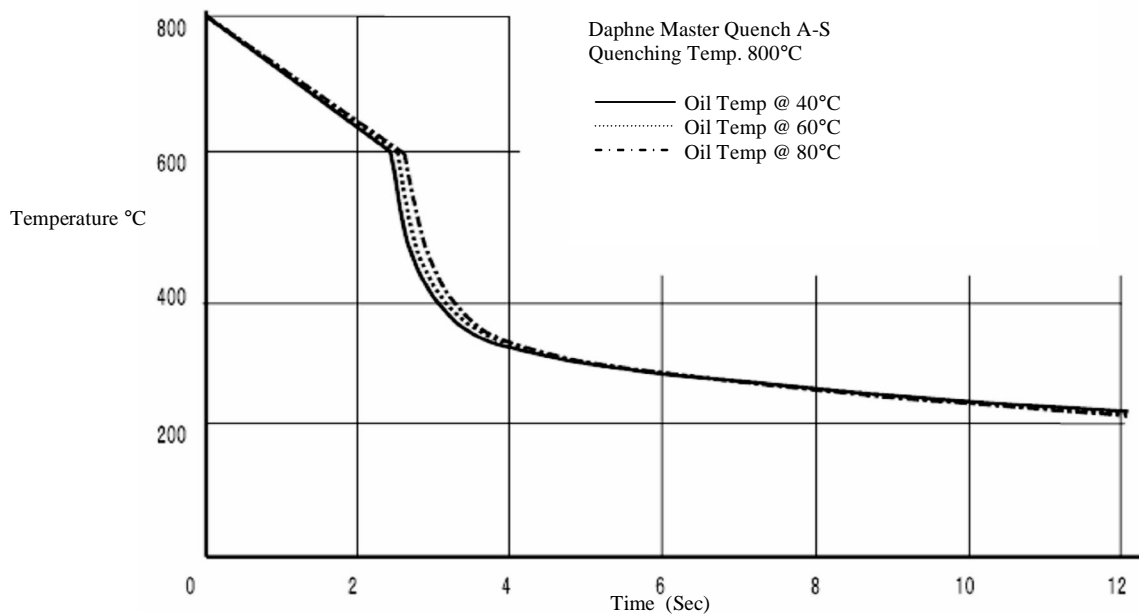
Daphne Master Quench A

	ASTM METHOD	
Colour	Visual	Dark Brown
Density 15 °C g/cm ³	D-4052	0.8446
Flash Point (COC) °C	D-92	200
Viscosity, cSt @ 40 °C	D-445	17.73
@ 100 °C		4.011
Viscosity Index	D-2270	126
TAN, Potentiometer (mgKOH/g)	D-664	0.03
Carbon Residue, wt%	-	0.73
H-Value	JIS K-2242	0.146

Cooling Curve

Test Method JIS-K-2242

Daphne Master Quench A-S
Quenching Temp. 800°C



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