

Lubricant Product Information



Daphne Hi Temp Oil A

High Performance Quenching Oil

Description

Daphne Hi Temp Oil A 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

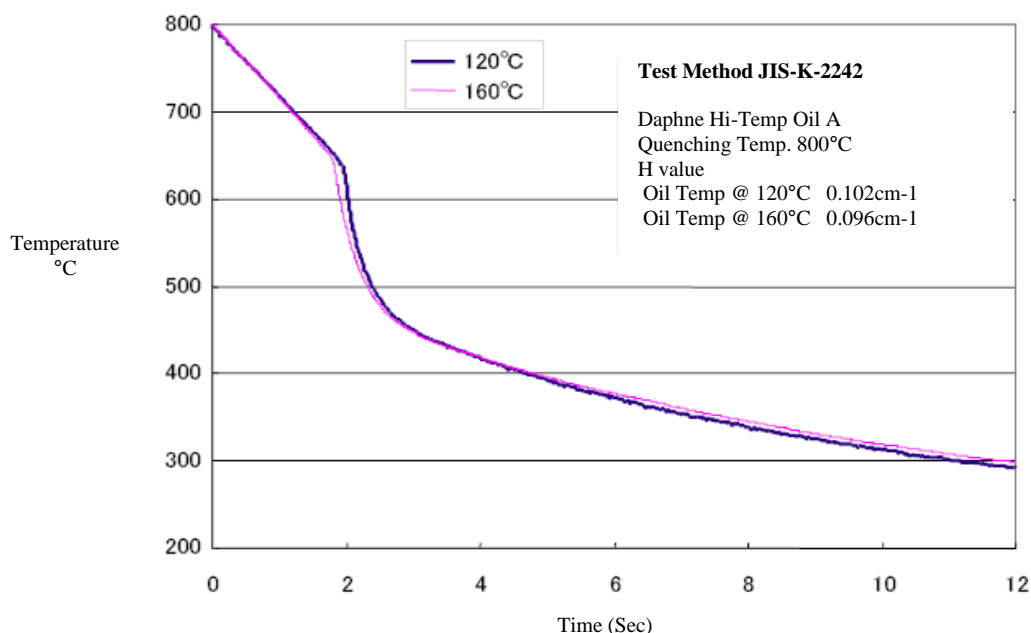
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Typical Specifications

Daphne Hi Temp Oil A

	ASTM	
	METHOD	
Color	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
Quench Severity (H Value) @ 120 °C		0.102



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