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DAPHNE BRIGHT QUENCH

High Performance Heat Treating Oil

1. Application

Daphne Bright Quench is recommended for use is :

1. Cold quenching in atmosphere furnace.
2. Press quenching.
3. Vacuum oil quenching.
4. "Ni-Temper" of "Triniding"

Daphne Bright Quench is suitable in quenching :

1. Bearing, small fuel injection pump.
2. Bolt, nail, sheet spring needed plating.
3. Drive shaft and differential pinion gear for automobile.

2. Characteristics

1. Assures bright finish maintaining for a long time.
2. Special agents inhibit sludge formation and oxidation to extend service life.
3. Reduces vapor blanket in the initial cooling stage.
4. Maintains a suitable cooling curves.

Notes :

1. In general, Daphne Bright Quench is recommended for oil bath temperature up to 100 °C.
2. Water contamination should be controlled under 200 ppm.

3. Typical Specification

				<u>ASTM Method</u>
Specific Gravity	15/4 °C		0.8678	D-1298
Flash Point	C.O.C.	°C	206	D-92
Viscosity	@ 40 °C	cSt	31.31	D-445
	@ 100 °C	cSt	5.593	D-445
Viscosity Index			118	D-2270
Acid Number		mgKOH/g	1.9	D-974

- Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provide in the Safety Data Sheet (SDS) are followed.
- SDS is available upon request through your sales contract office, or E-Mail : order@apollothai.com
- Due to continual product research and development, the information contained herein is subject to change without notification.