



INTERLUBE CORPORATION

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Interlube Quench Oil 100A

Interlube Quench Oil 100A is a general purpose, premium quality quenching fluid for carbon steel and heavier alloys which require fast/moderate quenching speed. It provides oxidation stability and prevents oil degradation over a wide temperature range. Unlike many quenching fluids, Interlube Quench Oil 100A exhibits excellent water separation to help prevent soft spots, uneven hardness, and staining. It also is formulated to protect against rust and corrosion. It is for use in fluid baths up to 175 Degrees F (79.4 Degrees C). Interlube Quench Oil 100A provides excellent control of sludge deposits for reduced downtime and maintenance. It is thermally stable over a wide temperature range to help minimize cracking and maximize hardness, strength, durability, and appearance of your finished product.

BENEFITS

- ** Resists Oxidation
- ** Thermally Stable for duration of typical quenching processes
- ** Helps Minimize Sludge Build Up
- ** Maximizes Strength and Hardness
- ** Excellent Demusibility
- ** Ashless
- ** Prevents Corrosion

TYPICAL PROPERTIES

| | |
|--|-----------------------------|
| Viscosity @ 100° F., SUS | 100 |
| Density | 0.86 |
| Flash Point, Degrees F., Open Cup Method | 350 Minimum |
| Initial Boiling Point, Degrees F. | 495 – 510 |
| Boiling Range, Degrees F. | 495-1100 |
| Appearance of fluid | Clean, Bright, Shiny, Amber |

Expected cooling time in 140 Degree F. bath of Interlube Quench Oil 100 A:
ten – fifteen seconds ****

For fluid bath temperatures greater than 175 Degrees F. and for quenching of other metals, consult your Interlube representative.

**** Cooling rate is subject to many variables. Consult your Interlube representative for modifications of Interlube Quench Oil 100 A to suit your specific conditions. 21217