



PTT Hiquench Ultra 110

High Speed Quenching Oil

Descriptions

- *PTT Hiquench Ultra 110* : is high speed quenching oil, produced from highly refined base oil and special additives to leveling the maximum quenching rate higher than 110°C/s. It has excellent oxidation stability, low sludge and deposit formation with high flash point.

Special Properties

- Excellent heat transfer characteristics
- Excellent oxidation stability
- Low sludge and deposit formation
- High flash point
- High fire point

Applications

- Use for very high speed quenching system

Typical Values

- Density @ 15 °C, g/cm ³	0.8424
- Viscosity @ 40 °C, cSt	24.18
- Viscosity @ 100 °C, cSt	4.951
- Viscosity Index	133
- Flash Point (COC), °C	231
- Fire Point, °C	252
- Maximum cooling rate, °C/s	112
- Temperature at max cooling rate, °C	613

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