



PTT HIQUENCH

Quenching Oil

Descriptions

- *PTT Hiquench 18, 33* are heat treatment oils for quenching purpose, produced from paraffinic base oil which provides thermal stability and long service life. PTT Hiquench 18, 33 are suitable for use to modify metal surface and general quenching which need rapid quenching rate.

Special Properties

- Provides thermal stability, low volatility, high flash point and good flow characteristic.
- Resists to oxidation reaction
- Does not react with metal

Applications

- Suitable for use in the general purpose quenching to harden the metal surface.
- Can be used to modify metal surface and general quenching which has to control quenching rate

Reference Standards

Typical Values

	18	33
- Viscosity @ 40 °C, cSt	18.4	31.6
- Viscosity @ 40 °C, cSt	3.84	5.28
- Viscosity Index	100	97
- Flash Point, °C	185	200
- Pour Point, °C	-9	-9

For more information, contact Fuels & Lubricants Research department, PTT Research and Technology Institute PTT Public Company Limited. Tel: 0-2537-3000 Ext. 2413 and 3248 Fax : 0-2537-3000 Ext. 2236 and 3210 Technical Service Division Tel : 0-2537-2327, 0-2537-2408, 0-2537-2412