



PACIFIC SUPER QUENCH

GENERAL PURPOSE HEAT TREATMENT OIL

Introduction : PACIFIC SUPER QUENCH is a high quality straight mineral oil for general purpose metal quenching operations, developed from specially selected high viscosity index base stocks having excellent thermal and oxidation stability, low volatility and good fluidity.

Application :

1. Recommended for normal quenching operations of wide variety of steel products to achieve desired hardness levels without causing any distortion.
2. Best in class conventional quenching oil suitable for quenching of auto leaf springs, high-speed tools, ball bearing, nuts bolts, set screws, crankshafts, axles, steering arms, brake drums and components etc.

Performance Benefits :

1. Excellent quenching characteristics
2. Long service life due to excellent oxidation stability
3. Reduced fire hazard due to excellent high temperature characteristics
4. Reduce consumption due to lower volatility characteristics
5. Imparts uniform hardness without distortion

Specifications : BIS: 2664-1980 Straight mineral type, grade medium

Characteristics :

| | |
|--|---------|
| KINEMATIC VISCOSITY @ 40°C, CST | 27 - 35 |
| VISCOSITY INDEX, MIN | 95 |
| FLASH POINT, COC, °C MIN. | 200 |
| POUR POINT, °C, MAX | 0 |
| TAN MG KOH/G, MAX | 0.01 |
| ASH, % WT. | 0.01 |
| COPPER STRIP CORROSION @ 100°C, 3HRS. | 1 |
| EVAPORATION LOSS @ 150°C, 2 HRS, % WT. | 2.5 |

Pack Size : 210 Ltr.

*These Specifications are of a Particular Lot they can differ from lot to lot but will not effect the performance of the oil