

PRODUCT DATA SHEET

SERVO QUENCH 207



DESCRIPTION

Servoquench 207 is cold quenching oil for accelerated quenching of carbon – silicon steel. This product is formulated for moderately faster quenching speed. It provides faster quenching rate in the initial stages of Quenching and slow cooling during final stage. This oil contains selected additives and highly refined paraffinic base oil.

APPLICATION

Servoquench 207 is recommended for use as quenching medium used in automated heat treatment furnace. This product is suitable for batch type controlled atmospheric furnace for quenching of nuts, bolts, chains, carbon tool, etc made of carbon – silicon steel. This product is also recommended continuous furnace used for carburising and forging of steel.

PERFORMANCE BENEFITS

- Provide accelerated rate of quenching
- Ensure cleanliness of quenching oil systems
- Have low drag-out on components thus reduce oil consumption
- Have exceptionally long, oil service life due to excellent oxidation stability, good thermal stability as well as low volatility
- Retain quenching power over extended periods due to minimum oil thickening and sludge forming tendency
- Assist in obtaining uniform hardness of metal components

CHARACTERISTICS

GRADE	207
Kinematic Viscosity, cSt @ 40°C	18 – 21
Colour	3.5 Max
Flash Point (COC), °C, Min.	170
Density @ 29.5°C (Typ)	0.836
TAN, mg KOH/gm, Max	0.2

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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