

# PRODUCT DATA SHEET

## SERVO QUENCH HS



# SERVO<sup>®</sup>

### DESCRIPTION

Servoquench HS is a low viscosity quenching oil of exceptionally high quality. This oil is suitable for heat treatment operations on metal components with demand of high speed quenching. This oil is blended from selected hydrotreated base stocks having excellent oxidation stability, good thermal stability, high fluidity and low volatility incurring almost nil evaporation loss.

### APPLICATION

Servoquench HS is recommended for fast quenching applications. It is recommended for hardening of components in automobile and light engineering industries. This product is particularly used for hardening of bolts, set screws, crankshafts, axles camshafts, steering arms and brake drums, plates where high speed quenching is required.

### 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	Servo Quench HS
Kinematic Viscosity, cSt @ 40°C	12 - 18
Viscosity Index, Min.	95
Flash Point (COC), °C, Min.	160
Pour Point, °C, Max.	0
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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