



## AK THERMOLUB SERIES

GRADE: 550, 600

### DESCRIPTION:

AUTOKING THERMOLUB 550 and AUTOKING THERMOLUB 600 are Thermic fluids designed to cover a broad range of heat transfer applications. AK THERMOLUB 550 is recommended in service involving maximum bulk temperature up to 285°C and AK THERMOLUB 600 is recommended in service where bulk operating temperature up to 315°C.

AUTOKING THERMOLUB SERIES are developed to provide performance in broad range of application in textile, chemical, paint & varnish and petrochemical industries. These grade are formulated from specially derived petroleum base stock having exceptional resistance to degradation during high temperature use. These oils also possess additives anti-oxidant, anti-corrosion and anti-wear.

### APPLICATION:

- AK THERMOLUB SERIES Oils are recommended for extensive application in textile, Pharmaceuticals, Chemical and Other Processing industries.
- AK THERMOLUB SERIES Oils are also suitable for all type of heat transfer in closed indirect system.

### PERFORMANCE LEVEL:

- IS:14745-1999

### PERFORMANCE

- Excellent oxidation and thermal stability
- Good heat transfer properties

### BENEFITS:

- Low volatility
- Super anti- corrosive properties
- Superior resistance to thermal cracking
- Excellent thermal conductivity

STERLITE LUBRICANTS PVT. LTD.  
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**TYPICAL PROPERTIES:**

| CHARACTERISTICS                 | THERMOLUB-550 | THERMOLUB-600 |
|---------------------------------|---------------|---------------|
| APPEARANCES                     | CLEAR         | CLEAR         |
| DENSITY@15°C                    | 0.85 - 0.87   | 0.85 - 0.87   |
| KINEMATIC VISCOSITY @40°C, CST  | 24 - 33       | 28 - 35       |
| KINEMATIC VISCOSITY @100°C, CST | 5 - 6         | 5 - 7         |
| VISCOSITY INDEX, MIN.           | 95            | 95            |
| FLASH POINT°C, MIN.             | 210           | 220           |
| POUR POINT°C, MAX.              | -22           | -20           |
| TOTAL ACID NUMBER               | 0.03          | 0.03          |
| ASH CONTAIN % MAX               | <0.01         | <0.01         |
| COPPER CORROSION                | PASS          | PASS          |

HEALTHY, SAFETY & ENVIRONMENT:- Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVES.

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