



## AK THERMOLUB SYN SERIES

GRADE: 550, 600

### DESCRIPTION:

AUTOKING THERMOLUB SYN 550 and AK THERMOLUB SYN 600 are fully Synthetic, high performance heat transfer oil intended for use in closed, indirect heating. AK THERMOLUB SYN SERIES Oils are formulated to resist thermal cracking and chemical oxidation which in turn can make a longer service life.

AUTOKING THERMOLUB SYN SERIES Oils are based on synthetic base oil and selected additives for protection of oxidation, corrosion, wear etc. AK THERMOLUB SYN SERIES Oils are designed to have good heat transfer properties such as specific heat and high thermal conductivity that provide rapid heat dissipation that can lead to increased efficiency of whole system.

### APPLICATION:

- AK THERMOLUB SYN SERIES Oils are recommended for closed heating system in textile, Pharmaceuticals, Chemicals and other industries. These oils provide rapid heat dissipation that can lead to increase efficiency of the whole systems.

### PERFORMANCE LEVEL:

- Proprietary Grade

### PERFORMANCE

- Excellent resistance for thermal cracking and decomposition
- Very good thermal and oxidation stability

### BENEFITS:

- Maximum operating temperature is higher compared to heat carriers based on mineral oil
- High viscosity index
- Low pour point

STERLITE LUBRICANTS PVT. LTD.  
Corporate Headquarters  
65-Second Floor, 4D SQUARE,  
Visat-Gandhinagar Highway,  
Motera, Ahmedabad 380005  
079-66172662 | [www.sterlitolubricants.com](http://www.sterlitolubricants.com)  
Make in India | All rights reserved.

©2005 Sterlite Lubricants Pvt. Ltd.

#### Disclaimer

"Autoking" and "Oils by an Indian" are intended and authorized for use only in countries and jurisdiction in which Autoking has obtained the rights to use, market and advertise the brand. Autoking shall not be liable to third parties for unauthorized use of this document or unauthorized use of its trademarks. References in this publication to Autoking products or services do not imply that Autoking intends to make these available in all countries in which it operates. Contact SLPL for more information or mail to [info@sterlitolubricants.com](mailto:info@sterlitolubricants.com).



**TYPICAL PROPERTIES:**

CHARACTERISTICS	THERMOLUB SYN 550	THERMOLUB SYN 600
APPEARANCES	CLEAR	CLEAR
COLOUR	<0.5	<0.5
DENSITY @15°C	0.85 - 0.87	0.85 - 0.87
KINEMATIC VISCOSITY @40°C, CST	27 - 32	28 - 35
KINEMATIC VISCOSITY @ 100°C, CST	5 - 6	5 - 7
VISCOSITY INDEX, MIN.	130	130
FLASH POINT°C, MIN.	220	220
POUR POINT°C, MAX.	-24	-24
TOTAL ACID NUMBER	0.02	0.015
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.

STERLITE LUBRICANTS PVT. LTD.  
 Corporate Headquarters  
 65-Second Floor, 4D SQUARE,  
 Visat-Ghandhinagar Highway,  
 Motera, Ahmedabad 380005  
 079-66172662 | www.sterlitelubricants.com  
 Make in India | All rights reserved.

©2005 Sterlite Lubricants Pvt. Ltd.

Disclaimer

"Autoking" and "Oils by an Indian" are intended and authorized for use only in countries and jurisdiction in which Autoking has obtained the rights to use, market and advertise the brand. Autoking shall not be liable to third parties for unauthorized use of this document or unauthorized use of its trademarks. References in this publication to Autoking products or services do not imply that Autoking intends to make these available in all countries in which it operates. Contact SLPL for more information or mail to info@sterlitelubricants.com.