



### Applications

- Solar water piping
- Chilled water
- Air-conditioning
- Hydronic heating
- Commercial

### Accessories



### Sizes Available

- SSH/HT 09010
- SSH/HT 13013 R3
- SSH/HT 13019 R3
- SSH/HT M20013 R6
- SSH/HT M25013
- SSH/HT M20019
- SSH/HT M25019
- SSH/HT M25025

## 12 Important Properties and Advantages of Aeroflex SSH/HT Pipe Insulation

### AEROFLEX – SSH/HT +175°C - Pipe insulation – Sold in 2 metre lengths

- High quality synthetic elastomers (EPDM based) with a complete closed cell structure.
- Excellent UV resistance
- CFC – free and PVC – free product
- High weather and ozone resistance
- Up to 175°C (347°F) operating intermittent
- Flexibility - 40°C conditions
- Lambda value 0.040 at -40°C
- Self extinguishing, no fireball drops and limited flame spread
- No copper and stainless steel corrosion (DIN 1988 /part)
- < 5ppb nitrosamine content
- Aeroflex – SSH is a flexible high temperature insulation material
- Applications: Solar hot water systems, Heating and Air-conditioning systems

**R value required  
for solar hot water**

- Internal R3
- External R6

### AEROFLEX-SSH/HT has excellent UV and weather resistant properties.

Properties	Evaluation	Tests	Inspection	Remarks
Temperatures				
Tubes	Up to + 175°C (Intermittent)			
Sheets	Up to + 175°C (Intermittent)			
Thermal Conductivity	0.040 W (m-k) at 40°C	G.2-067	FIWa/97-Munich	Test according to DIN S2613
Flammability	DIN 4102-B2 self- extinguishing, no fireball drops, limited fire spreading	H 025,96	FIW-Munich	Test according to Din 4102-B2 UL-94 VO
Noise protection DIN 4109	Acoustic level reduction to 2B dB(A)	P-BA 269/95		DIN 52 21B