



# AEROFLEX<sup>®</sup>-HT

**Aeroflex<sup>®</sup>-HT** is an EPDM-base (Ethylene Propylene Diene Monomer Synthetic Rubber) closed cell light weight elastomeric thermal insulation especially designed for solar and heating applications with service temperature up to +150°C.

**Aeroflex<sup>®</sup>-HT** has excellent UV and weather resistance properties, which is suitable for outdoor applications. Moreover, **Aeroflex<sup>®</sup>-HT** has low thermal conductivity value, low smoke and flammability, which is self-extinguished and does not melt when burnt. The flexibility of **Aeroflex<sup>®</sup>-HT** enables quick and easy installation on bent or irregular piping.

## Aeroflex<sup>®</sup>-HT Specification

Physical Properties	Aeroflex <sup>®</sup> -HT							Test Method
Cell Structure	Closed cell							-
Density	40-60 Kg/M <sup>3</sup>							ASTM D1667
Thermal Conductivity (W/m.K)	Temp	0°C	10°C	20°C	30°C	40°C	50°C	DIN 52613
	K	0.0369	0.0376	0.0382	0.0388	0.0392	0.0400	
Service Temperature	Up to +150°C							-
Water Absorption	Max.10% by weight							ASTM D1056
Flammability	Self -Extinguishing							ASTM D635
UV Weather Resistance	Excellent							-

Remark :

Aeroflex<sup>®</sup>-HT is suitable for solar and steam heating applications with temperature controlled under 150°C.