

AEROFLEX

Aeroflex®-HT High Temperature Pipe Insulation

Closed Cell Elastomeric Thermal Insulation for Solar, Heating & Sanitary Applications

Aeroflex®-HT is an EPDM-base (Ethylene Propylene Diene Monomer Synthetic Rubber) closed cell light weight elastomeric thermal insulation designed for solar & heating applications with service temperatures up to +150°C.

Aeroflex®-HT has a low thermal conductivity value, low smoke and flammability, which is self-extinguished & does not melt when burnt, plus excellent UV & weather resistance properties, which are suitable for outdoor applications.

Aeroflex®-HT:

- Independently Certified to **BCA 2011**
(Requiring Compliance with **AS/NZ 4859.1**)
- Wall Thickness meets R values per **AS/NZ3500.4:2003**
- Maximum Service temperature of +150°C
- Decomposition Temperature of +250°C
- Special High Temperature Adhesive
(available in 200 gram & 700 gram tins)



Aeroflex®-HT Specifications

Physical Properties	Aeroflex®-HT							Test Method
Cell Structure	Closed cell							-
Density	40-60 Kg/M ³							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							-

Aeroflex®-HT

Airefrig Part Number	Description				List Price Excl GST
	Wall Thickness	ID	Metres Per Length	Lengths Per Box	
HT09010	9 mm	10 mm	2 metre lengths	110	\$3.80
HT13013	13 mm	13 mm		60	\$6.65
HT13019	13 mm	19 mm		40	\$7.35
HT13035	13 mm	35 mm		20	\$14.50
HT19013	19 mm	13 mm		32	\$13.20
HT19019	19 mm	19 mm		24	\$15.75
HT25013	25 mm	13 mm		20	\$18.55

Note: Other sizes available on request, please check with your local Airefrig Australia branch for availability & delivery dates.

Aeroflex®-HT High Temp Adhesive

Airefrig Part Number	Description		List Price Excl GST
AA2MTFHT	Aeroseal HT (+150 °C) Adhesive & Brush	200 grm (Toluene Free)	\$19.94
AA7MTFHT	Aeroseal HT (+150 °C) Adhesive & Brush	700 grm (Toluene Free)	\$38.85