



Aerolam **XLPE**

Specifications

Aerolam XLPE Foam Dimensions & Sizes
Manufactured in Rolls/ Sheets/ Tubes

XLPE	Thickness Range	Width	Length
Rolls	3 mm - 25 mm	1.2 m	100 m for lower thickness 16 m for higher thickness
Sheets	30 mm - 50 mm	1.2 m	2 m

Aerolam XLPE is a versatile material that can be used as under deck insulation, duct and pipe insulation and various other applications. In the underdeck application, XLPE can be installed in a new roof, an existing roof without removing the metal sheet and in curved roofing without any support. Chemically cross linked closed cell Polyolefin (polyethylene) foam insulation is specially designed for the HVAC segment, under deck insulation and pipe insulation. AEROLAM XLPE is manufactured using world class manufacturing equipment and facilities, in line with the highest international standards. Superior raw materials, practices and quality management systems enable AEROLAM XLPE to deliver the best quality product.

AEROLAM XLPE Tubings
manufactured for Metal/ UPVC/ CPVC Pipe Fitting Sizes

XLPE	Thickness Range	Inner Diameter	Length
Tubes	6 mm - 50 mm	1200 mm	2 m / 1.5 m / 1.2 m

Thickness	Width	Length	Total SQM
3 mm	1.2 m	100 m	120
4 mm			
5 mm		80 m	96
6 mm			
8 mm		70 m	84
9 mm		50 m	60
12 mm		45 m	54
13 mm		30 m	36

Thickness	Width	Length	Total SQM
15 mm	1.2 m	25 m	30
19 mm		20 m	24
25 mm		16 m	19.2
30 mm		2 m	2.4
32 mm			
40 mm			
45 mm			
50 mm			

Benefits of Insulation



When used over AC ducts and pipes, Aerolam XLPE insulation will reduce energy consumption and improve system performance.



XLPE, unlike open cell bonded materials, does not aid fungal growth or create damp conditions.

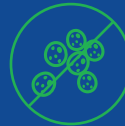
Features



Negligible water/
moisture absorption



Excellent thermal
& acoustic insulation



Resistance to
fungi



Wide operating
temperature range



Stable K value



Maintenance
free



Flexible & easy
to install

AEROLAM XLPE Pipe Insulation available with various cladding options: Alupet, Glass Cloth, Aeroclad and UV Films