



## PlamaFLEX SSL

### Expanded polyethylene tube insulation

#### Description

The insulation tube is made of expanded polyethylene with additional polyethylene protective foil that gives mechanical stability and increases resistance to vapor diffusion.

#### Application

**PlamaFLEX SSL** satisfies all the most important criteria for insulation of central heating pipelines, air conditioning installation and water pipes system.

#### Storage

The products must be stored on dry place in originale packaging.

#### Technical data:

Basic characteristics	Values and Features	Standardised technical specification
Internal diameter	6-42mm	ISO 1923
Wall thickness	4mm and 6mm	ISO 1923
Density tolerance	25±5kg/m <sup>3</sup>	ISO 845
Reaction on fire	EUROCLASS E <sub>L</sub>	Reaction on fire EN 13501-1
Thermal conductivity	≤ 0,040 W/mk on 0°C	thermal conductivity EN 12667
Sound absorption indicator	NPD	ISO 354
Dimensions & tolerances	consistent	Tab1 EN 14313:2009
Water vapor permeability	μ ≥ 5000	Water vapor diffusion resistance EN 13469
Water absorption	NPD	EN 1609
Level of corrosive emissions	NPD	EN 13172:2008
Maximum temperature of the medium	NPD	EN 14706
Color	Various	Appearance
Material group	Non cross-linked PE	Appearance
Cell structure	Closed cell structure	Appearance

The product is 100% CFC and HCFC free.

The information stated in this TDS is based on actual knowledge and it does not guarantee product's characteristics or engages our liability.

The product is labeled with CE certificate according to EN 14313.