

Technical Data Sheet



Foil EPE 2 + Al PET / 1000 x 30 x 6

Expanded low-density polyethylene foam for underfloor heating system

Description

The insulation foil made of closed-celled polyethylene foam with the thickness of 2 mm and density 22 kg/m³ and laminated with Al PET foil.

Application

Foil EPE 2+Al PET/1000x30x6 can be used for different applications since it is light, flexible and recyclable. It satisfies all the most important criteria for insulation of heating surface for underfloor heating systems.

Storage

No exposure to direct sunlight and/or heat. The storage location should also be dry and dust free. Not complying with these precautionary measures can lead to a degradation of the product.

Technical Data:

Basic characteristics	Values and features	Standardised technical specification
Thickness	2 mm ± 10%	ISO 1923
PET Al foil thickness	32 µm	Supplier specified
Width	1000 mm ± 1,0 %	ISO 1923
Lenght	30 m ± 1,5 %	ISO 1923
Density of PE foam	22 kg/m ³ ± 10%	ISO 845
Colour	White PE foam + silver PET Al	-
Material group	Expanded polyethylene	-
Cell structure	Closed-cell structure	-

The product is 100% CFC and HCFC free.

The performance of the **Foil EPE 2+Al PET/1000x30x6** is consistent with the declared properties in this document.

This Technical Data Sheet is commissioned with the sole responsibility of the manufacturer Izoterm-Plama doo.

Certified in accordance with:

Quality management systems ISO 9001:2008,

Environmental management system ISO 14001:2004.

