

Cross-Linked

XPE HAVC Insulation Foam

CODI Mexico specializes in commercialization and distribution of high-performance cross-linked polyethylene foam. Our products are unique position to offer chemically cross-linked, irradiated, micro-cellular cross linked, and laminate cross-linked polyethylene foam. Ours Brands are the preferred choice for applications that require die cutting, lamination, welding, thermoforming, and others, due to the foam`s superior consistency.

Product Introduction

XPE foam laminate with aluminum foil and adhesive, has high foaming rate, low density, excellent performance on thermal insulation and energy saving. XPE insulation foam provide a safe thermal solution which is also easy to install.

Product Features

- XPE foam pure aluminum foil (coated aluminum foil)
- Reflecting up to 97% of radiant heat
- Excellent fire properties
- Excellent acoustic insulating properties
Environmentally/Eco-friendly and fibrefree

Product Range

- Foam Density: Standard 33.3±3kg/m³
(Various options available 28-300Kg/m³)
- Width:1-1.6meter, Length 15-50meter
- Thickness:1-15mm with single layer,
Max 60mm after lamination.
- Color: grey, black, White
- Adhesive self-strong adhesive lamination
aluminum Foil Pure aluminum Foil/
Coated aluminum foil fire resistance
available in Class A, Class B.

Technical Parameters

XPE/XLPE HAVC Insulation Foam*

Type	Description	
Specification	Thickness	12/13/15/19/25/30 mm
	Whidth	1000-1200 mm
	Length	20-25 m in roll, 1.2 m in sheet
	Color	grey, black, white
Structure	Aluminium pet+XPE foam+adhesive layer	
Foam Data	Density	28-35 Kg/m3
	Shore Hardness	18~25 (°)
	Thermal Conductivity	≤0.045 (w/m.k)
Fire Retardant (FR)	full fire resistance material in which its chemical compound stops the spread of fire just whitin 60s.	
Container Stuffing	3000-4000 square meter	

*Testing done according to ASTM D3575 & ASTM C177 (thermal conductivity) standards. Test methods available upon request. All data is typical and not to be considered specification values. CODI MEXICO cannot predict or control the different conditions under which this information and our products may be applied. Therefore, we do not guarantee the applicability or the suitability of our foam nor the accuracy of this information. There is no warranty either expressed or implied on our products. Buyer assumes all responsibility for loss or damage arising from the use of our products, whether done accordance with direction or not. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Users of our products should perform testing to determine their efficiency and suitability prior to use.