

# TEXSILEN PLUS

TEXSILEN PLUS is an extruded closed cell polyethylene foam for impact noise acoustic insulation.

## PROPERTIES

- Good sound insulation properties.
- Resilient
- Easy to install
- No moisture sensitivity
- Good thermal insulation.
- Does not rot
- Recyclable 100%. Free of CFC's y HCFC's.

## APPLICATIONS

- Impact noise acoustic insulation for flooring

## TECHNICAL DATA

Test	Unit	TEXSILEN PLUS	
		5 mm	10 mm
Density (ISO 845)	Kg/m <sup>3</sup>	35	35
Compressive strength (UNE-EN 826:1996)	kN/m <sup>2</sup>	10	10
$\lambda$ - Thermal conductivity at 10°C (UNE-EN 8301)	W/(m·K)	0,04	0,04
$\mu$ - Water vapour diffusion resistance factor (UNE-EN 12086)	-	4.000	4.000
Dynamic stiffness (UNE-EN 29052-1)	MN/m <sup>3</sup>	70	70
Maximum permitted load	kN/m <sup>2</sup>	3	3
Impact noise acoustic insulation (UNE-EN ISO 140-8:1998)	$\Delta L_w$ (dB)	22	25*

\*Theoretical result

## INSTALLATION:

Loose laid directly on the floor with successive edges. Overlap by at least 5 cm. and taped. Turn up the layer of Texsilen Plus at the vertical edges in order to avoid acoustic bridges with the walls.

The framework should be clean and free of lumps or ridges.

## PACKAGING

Thickness	ml	width	m <sup>2</sup> / roll
5 mm	100	1.50	150
10 mm	40	1.45	58

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