



## dBA UL-Foam

Impact Sound  
Absorber

### Description

dBA UL-Foam is a chemical cross-linked polyethylene foam. It works as a sound barrier and it can be used independently or easily integrated in a multi-layered construction scheme. Its mechanical properties makes it an efficient impact sound absorber, therefore a good acoustic decoupler that prevents structural noise and vibrations from propagating to adjacent areas. dBA UL-Foam is also an exceptional thermal insulator.

### Specifications

Material :

**Polyethylene**

Dimensions:

- 50000 x 1500 x 5 (mm)
- 25000 x 1500 x 5 (mm)
- 16000 x 1500 x 5 (mm)

Installation:

**Mechanical**

### Technical Information

	Value	Standard
<b>Roll Dimensions [mm]</b>	50000* x 1500	-
<b>Thickness [mm]</b>	5	-
<b>Density [kg/m<sup>3</sup>]</b>	30 (±10%)	-
<b>Tensile Strength [kPa]</b>	> 200	-
<b>Elongation at Break [%]</b>	> 120	ASTM D3575
<b>Thermal Conductivity at 40° [W/mK]</b>	0,0372	EN 12667
<b>Fire Rate</b>	E	TS EN 13501

\* Also available in rolls of 25 m and 16 m.



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