

# TECHNICAL DATA SHEET



Product name: **TRAFO\_10**

**Application:** for use under concrete floors to reduce impact noise through building structures. Thereby it helps to keep human life comfortable.

**Material:** Material: Low Density Polyethylene foam with non-crosslinked closed cell structure. Thanks to advanced formula and recent innovative ideas of production, material has good mechanical properties

Product HS code: 392110090

Density (kg/m <sup>3</sup> )	22-24	EN 1602
Thickness (mm)	10	EN 823
Width (mm)	1200	EN 822
Length in roll (m)	50	
Color	blue	
Compressibility	< 10	EN 12431
CS value at 10% deflection	< 15	EN 826
25% deflection	< 38	
Thermal resistance (m <sup>2</sup> K/W)	0,12...0,17	EN 13162:2012
Temperature limitation (C°)	-40 - +80	
Water absorption (mg/cm <sup>2</sup> )	0,2...0,5	
Flammability classification	E/E <sub>f1</sub>	EN 13501
Impact sound reduction, dB	25-26	EN ISO 717-2

## Safety information

Frost mat made of LDPE polyethylene foam that is expanded without CFC/HCFC. Product is 100% recyclable and is Freon free. The usage of product is not dangerous either to humans or to the environment. In production process, we use harmless and certified raw materials.

Manufacturer: **PEPI RER SIA**  
[www.pepirer.lv](http://www.pepirer.lv)