

POLYETHYLENE FOAM – PEPI®



TECHNICAL DATA SHEET

PHYSICAL PROPERTIES:

Material	Low density (non cross-linked) polyethylene foam with a closed cell structure
Density	25 kg/m ³
Color*	Natural white, grey to slightly black
Thermal conductivity	0,04 WmK
Temperature limitation	-40 - +90 C°
Ingestion of water	1% VOL/day
Flammability classification	B2/DIN4102
Breaking elongation	100%
Resistance to ozone	Good
Compressibility	10%: 0,35 kg/cm ² 25%: 0,55 kg/cm ² 50%: 1,05 kg/cm ²
Impact sound insulation	19 dB (for 2 mm thick material under 7 mm laminate)
Product is Freon free	
Product is 100 % recyclable	
The usage of product isn't dangerous neither to humans nor to environment	In producing process company use harmless and certified raw materials: Low density polyethylene (LDPE), Butane gas mixture, Stabilizator (Glyceryl monostearate), Talcum

*Custom color available to special order

SIZES:

PEPI® ROOLS

Thickness (mm)	0.6 – 5
Lenght** (mm)	10 - 700
Roll width** (mm)	1300 (to special order 2000)
Roll Ø (mm)	800

** Custom sizes are available to special order

PEPI® PLANKS

Thickness (mm)	10 - 100
Lenght** (mm)	max 2400
Width** (mm)	max 1200

** Custom sizes are available to special order

Manufacturer: PEPI RE

www.pepirer.lv

