

Expanded Polyethylene Molded Plank (EPE) Density Conversion Cross Reference Chart

	Extruded Polyethylene Foam (PE)				Crosslinked Foam (XLPE)			
	2 #	4 #	6 #	9 #	2 #	3 #	4 #	6 #
EPE13	Х				х			
EPE15		_			х			
EPE19		x				x		
EPE23		х		_			х	
EPE28			x					
EPE42			х					х
EPE46		-		X				х

- The mass of any foam material does not define material performance.
- EPE uses higher molecular weight film grade base resin which is tougher/stiffer than PE and XLPE resins.
- ✓ EPE has higher weight to strength ratios (2:1 average) allowing for lower mass/density material options.
- Please contact us or visit our web site for physical comparison data and cushion curve overlays showing how EPE performs versus Extruded PE and Chemical Crosslink XLPE.
- ✓ EPE is 100% recyclable and melt re-processable.

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