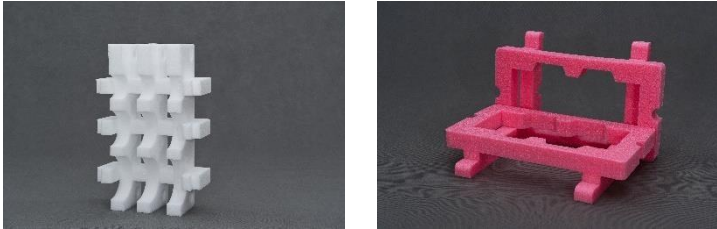


Polylam

Non-cross-linked polyethylene foam laminated planks

Closed cell, non-cross-linked laminated polyethylene foam, ideal for packaging applications requiring cushioning protection.
Polylam plank is CFC and HCFC free. It is also 100% recyclable.



Properties	Test method	Unit	Tolerance		HRC 24	Polylam 24 Polylam 24MDL ⁽¹⁾	Polylam 30 Polylam 30MDL ⁽¹⁾	Polylam 35	HRC 30	Polylam AS
					PolylamRC65 24 kg/m ³ (>65% Recycled Content)	PolylamRC30 24 kg/m ³ (>30% Recycled Content)	PolylamRC30 30 kg/m ³ (>30% Recycled Content)	PolylamRC30 35 kg/m ³ (>30% Recycled Content)	PolylamRC65 30 kg/m ³ (>65% Recycled Content)	
Density	DIN 53420	kg/m ³	± 10%		24	24	30	35	30	30
Plank thickness	ISO 1923	mm	- 0% / + 10%		10 to 43mm (Except MDL)					13 to 50mm
Plank thickness	ISO 1923	mm	- 0% / + 10%		50 to 100mm (Except MDL)					N/A
Plank width	ISO 1923	mm	- 0% / + 3%		1200					
Plank length	ISO 1923	mm	- 0% / + 3%		2000 - 2500					
Compression strengths	DIN EN ISO 3386-1 (4 th Impression)	kPa		25%	24	35	33	58	27	TBA
				50%	80	93	90	126	86	TBA
				70%	202	216	214	286	210	TBA
Water Absorption	DIN 53428	Vol%	± 10%		< 2					
Operating temperature		°C			-20 / +60					
Linear thermal stability	DIN 53428	%	± 10%		< 2					
Shrinkage		%			+ / - 2					
Surface resistivity	ASTM D257	Ohms/Sq			N/A					<10 ¹²
Decay time	EIA-541	Sec								< 2
	Standard 101C									
	Method 4046									

. (1)MDL = + 3 mm medium density foam for hinges