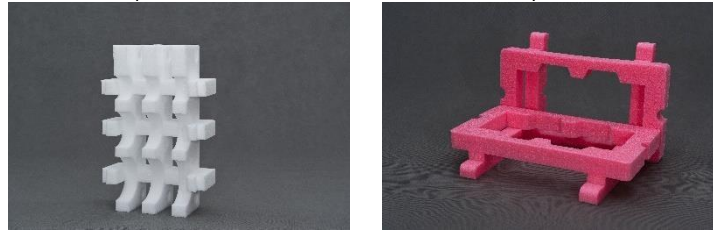


STRATLITE®

Non-cross-linked polyethylene foam laminated planks

Closed cell, non-cross-linked laminated polyethylene foam, ideal for packaging applications requiring cushioning protection.

STRATLITE- plank is CFC and HCFC free. It is also 100% recyclable.



Properties	Test method	Unit	Tolerance		Stratlite 16	Stratlite 22	Stratlite 28	Stratlite 35	Stratlite 60	Stratlite 27 AS							
					Stratlite 16MDL ⁽¹⁾	Stratlite 22MDL ⁽¹⁾	Stratlite 28MDL ⁽¹⁾	Stratlite 35MDL ⁽¹⁾		Stratlite 27							
						Stratlite 22 (>30% Recycled Content)	Stratlite 28 (>30% Recycled Content)										
Density	DIN 53420	kg/m ³	± 10%		16	22	28	35	60	27							
Plank thickness	ISO 1923	mm	- 0 / + 10%		10 to 100 (Except MDL)				10 to 50	10 to 100							
Plank width	ISO 1923	mm	- 0 / + 30 mm		1200												
Plank length	ISO 1923	mm	- 0 / + 50 mm		2000 - 2500												
Compression strengths	DIN EN ISO 3386-1 September 2010	kPa		25%	36	42	50	52	58	50							
				50%	90	100	114	122	136	114							
				70%	206	232	247	282	356	247							
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									N/A						< 2
	Standard 101C																
	Method 4046				N/A												

Data are typical, are provided for informational purposes. They should not be construed as specification limits. Stratlite™ registered trademark of Novostrat. All rights reserved.

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