



Code:	EVA-FT-IN-001
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### 2XEVA-2LB-25°

### Doble Stage EVA and LDPE Crosslink Foam

Property	Specification	Tolerance	Unit	Method	
Hardness	25° (79°F)	+/- 8°	Shore C	EVA-IT-LAB-05	
Density	2.0	+/- 0.5	lb/ft3	ASTM D3575	
Tensile Strength	66.28	MIN	lb/in2	ASTM D3575	
Tear Strength	15.73	MIN	lb/in	ASTM D3575	
Elongation	176	+/- 15	%	ASTM D3575	
Shrinkage	-4.14	MAX	%	ASTM D3575	
Compression set	5	MAX	%	EVA-IT-LAB-01	
Contraction	2	158° F	MAX	%	EVA-IT-LAB-11
Dilation	2	41° F	MAX	%	EVA-IT-LAB-11

### Available Sizes

	Mold	Texture	Thickness	Unit	Width	Unit	Length	Unit
Option 1	201-30T/128	N/A	3.94	Inches	50.39	Inches	98.43	Inches
Option 2								
Option 3								
Thickness Tolerances:	3.01 - 3.94 inches +/- 0.079 inches			1.01 - 2 inches +/- 0.039 inches		0.079 - 0.55 inches +/- 0.03 inches		
	2.01 - 3 inches +/-1.5 inches			0.551 - 1 inches +/-0.05 inches				
Width and Length Tolerances:	- 0.79 inches							

### Chemical Attributes

**RoHS Directive (EU) 2015/863 Amending Annex II to Directive 2011/65/EU**

Pass - the measured value is within the acceptance limit.

### Visual Attributes

EVA and LDPE Crosslinked foam is a material that goes through an intense expansion process. In which it is very common to have some defects in the material, such as pinhole, bubble marks or skin marks. However, the bun must have a yield of at least 95%.

Note: It's recommended to cut the material at a temperature between 68°F to 86°F.

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