



Code:	EVA-FT-IN-001
Version:	01
Issue:	4/1/2023
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XLPE-4LB-45° Roll

LDPE and EVA Crosslink Foam

Property	Specification	Tolerance	Unit	Method
Hardness	45° (79°F)	+/- 5°	Shore C	EVA-IT-LAB-05
Density	4	+/- 1	lb/ft3	ASTM D3575
Tensile Strength	81.36	MIN	lb/in2	ASTM D3575
Tear Strength	17.35	MIN	lb/in	ASTM D3575
Elongation	125	+/- 15	%	ASTM D3575
Shrinkage	2.12	MAX	%	ASTM D3575
Compression set	5	MAX	%	EVA-IT-LAB-01

Available Sizes

	Mold	Texture	Thickness	Unit	Width	Unit	Length	Unit
Option 1	RMX5-27.5T	N/A	0.059 - 0.354	Inches	55.12	Inches	39.37	Inches
Option 2								
Option 3								
Option 4								
Option 5								
Option 6								

Thickness Tolerances: +/- 0.0118"

Width and Length Tolerances: +/- 0.787"

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.

