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XEVA-19LB-80º

LDPE and EVA Crosslink Foam

Property	Specification		Tolerance	Unit	Method
Hardness	80°	(79°F)	+/- 5°	Shore C	EVA-IT-LAB-05
Density	19.0		+/- 15%	lb/ft3	ASTM D3575
Tensile Strength	279.20		MIN	lb/in2	ASTM D3575
Tear Strength	95.55		MIN	lb/in	ASTM D3575
Elongation	128		+/- 15	%	ASTM D3575
Shrinkage	1.46		MAX	%	ASTM D3575
Contraction	2	158º F	MAX	%	EVA-IT-LAB-11
Dilation	2	41º F	MAX	%	EVA-IT-LAB-11
Compression set	10		MAX	%	EVA-IT-LAB-01

Available Sizes

	Mold	Texture	Thickness	Unit	Width	Unit	Length	Unit
Option 1	114-18T	N/A	0.87	Inches	37.40	Inches	70.87	Inches
Option 2	114-21T	N/A	0.94	Inches	37.40	Inches	70.87	Inches
Option 3	114-25T	N/A	1.10	Inches	37.40	Inches	70.87	Inches
Option 4	RMX5-27.5T	N/A	1.38	Inches	43.31	Inches	86.61	Inches
Thickness Tolerances:	Complete bun +/- 0.04". Half Bun +/- 0.02" Below half bun +/- 0.012"							
Width and Length Tolerances:	+/-1.97							

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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