

Typical Properties

Tests Performed	Units Measured	Method	Polyplank EXT 1.7# 2" (Ply)
Thickness	inches	ASTM D3575, Section 8	2.2500
Width	inches	ASTM D3575, Section 8	49.00
Length	inches	ASTM D3575, Section 8	110.00
Density	lb/cu.ft.	ASTM D3575 Suffix W, Method B	1.8
Cell Count	cells/inch MD	Internal Method	20.0
	cells/inch CMD		23.0
24 Hr Compression Set	Vertical % Loss	ASTM D3575, Suffix B	13.9
	MD % Loss		12.0
	CMD % Loss		14.4
Die Cut Recovery	1Hr recovery % Loss Vertical	Internal Method	2.3%loss 97.7% recover
	24Hr recovery % Loss Vertical		1.8%loss 98.2% recover
Water Absorption	lb/sqft	ASTM D3575, Suffix L	0.06
3D Compression Strength	Vertical psi @ 10% Deflection	ASTM D3575 Suffix D, 2in/min	3.8
	Vertical psi @ 25% Deflection		6.1
	Vertical psi @ 50% Deflection		12.3
	MD psi @ 10% Deflection		5.8
	MD psi @ 25% Deflection		7.9
	MD psi @ 50% Deflection		14.2
	CMD psi @ 10% Deflection		4.9
	CMD psi @ 25% Deflection		6.6
	CMD psi @ 50% Deflection		12.9
168 Hr Constant Compression Creeps	% Loss @ 0.1 Hr	CID A-A-59136, ASTM-D3575 Suffix BB: 168 Hr @ CID specified Loading	0.3
	% Loss @ 1.0 Hr		0.9
	% Loss @ 24 Hr		2.0
	% Loss @ 48Hr		2.2
	% Loss @ 120 Hr		2.7
	% Loss @ 168 Hr		3.0

Values stated are typical for this product line, they shall not be construed as specification values.