



# Material Specification Sheet

## NXL Series - 1.2#

Material: 1.2# Non Crosslinked Polyethylene Foam

Description: 1.2# Non Crosslinked Polyethylene Foam

Technical Specifications				
Physical Property	U/M	Test Method	Value	Notes
		Contact Corrosivity	None	
Cell Count	PPI	ASTM D3576	15	
Compression Force Deflection	PSI	ASTM D3575-91	6.5	@ 25%
Compression Set	%	ASTM D3575-91	18	
Density	PCF	ASTM D3575-91	1.45	+/- .15
Tear Strength	PLI	ASTM D3575-91	10	
Tensile Strength	PSI	ASTM D3575-91	34	
Thermal Conductivity		ASTM C518-91	.38	K +/- .04
Thermal Resistance		ASTM C518-91	2.63	R; +/- .28
Thermal Stability	%	ASTM D3575-91	5	Maximum
Water Absorption	%		.1	Maximum

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