



14735 - 124 Avenue Edmonton, AB T5L 3B2 www.can-cell.com

TOLL FREE: 1.800.661.5031

Expanded Polyethylene Foam Physical Properties:

<u>Property:</u>	<u>Units:</u>	
Nominal Density	PCF	1.1 – 1.5
Compression Strength	PSI	2.0 – 3.5 @ 30%
Impact Sound Trans.	IIC	47
Sound Trans. Rate	STC	50
Working Temp.	Deg. F	-65 to 165
Linear Shrinkage	%	< 5%
Chemical Resistance	N/A	Excellent
Tensile Strength	PSI	70 – 86
Elongation	%	76 – 80
Tear Strength	Lbf/in	6.6 – 8.7
Water Absorption	%	< 0.1
Gauge	Inch	.050 – 0.250