



Conductive Containers Incorporated

Product Name: *EV45 Conductive Crosslink Foam*

PROPERTY	TEST METHOD	UNITS	
Density:	ATM D3575-91 Suffix: W (Method A)	pcf	2.8
Volume Resistivity	ASTM D991-89	ohms.cm	$10^3 - 10^5$
Corrosivity:	TS10218 (UK MOD) Conductive Sh.Spec.	Contact Vapor	PASS PASS
Total Chlorine:			
Compressive:	ASTM D3575-91		
Strength:	Suffix: D		
@ 25%		psi	10
Compression Set:	ASTM D3575-91		
	Suffix: B		
22 hrs@50%		% set	13
73° F. 2 hr recovery			
22 hrs@50%		% set	10
73° F. 2 hr recovery			
Tensile Strength:	ASTM D3575-91		
	Suffix: T	psi	80
Elongation at Break:		%	165
Tear Resistance:	ASTM D3575-91		
	Suffix: G	lb. f/in	17
Recommended:	Internal		
Operating Temperature Range*	- 95°F to +150°F		

*Surface resistivity, ohms, max by ASTM method D257-66 entitled
"D-C Resistance or Conductance of Insulating Material"
*The specification values listed above are for general guidance only. Each user must
Independently determine the suitability of CCI sheet for its intended use.*



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Product: EV45 Conductive Crosslink EVA
Typical Physical Properties

Physical Property	Value	Test Method
Color	Black	ASTM D-3574-01
Density (lbs/ft ³)	2.8	ASTM D-3574-01
Indent Force Deflection @ 25%	11	ASTM D257
Surface Resistivity (Ohms/sq)	10 ³ -10 ⁵	
Ohms (point to point)	10 ³ -10 ⁵	
Volume Resistance (Ohm-CM)	10 ³ -10 ⁵	ASTM D257
Static Decay Time (in second)	.01 max	
Flame Resistance	NA	
Shelf Life	Long Term	

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