

## High Density Conductive Polyethylene Foam CP5000R Series

<u>Property</u>	<u>Value</u>	<u>Test Method</u>
Apparent Density	1.99 lbs/ft <sup>3</sup>	BS EN ISO 7214:2012
Volume Resistance	10 <sup>3</sup> -10 <sup>5</sup> ohms/sq	ANSI/ESD STM 11.12-2015
Surface Resistance	10 <sup>3</sup> -10 <sup>5</sup> ohms/sq	ANSI/ESD STM 11.11-2015
Cell Size	0.031 in	Internal
Compression Stress @ 25%	12.47 psi	BS EN ISO 7214:2012
Compression Stress @ 50%	22.48 psi	BS EN ISO 7214:2012
Tensile Strength	52.94 psi	BS EN ISO 7214:2012
Tensile Elongation	53%	BS EN ISO 7214:2012
Compression Set (25%, 22 hr, 73°F)		
30 min Recovery	10%	BS EN ISO 7214:2012
1 hour Recovery	5%	BS EN ISO 7214:2012
Shore Hardness	61	BN ISO 868:2003
Max Operating Temp*	212°F	Internal
*Recommended maximum operating temperature		
Color	Black	Visual



### Part No.      Description

CP5005R	24" x 36" x 1/4"
CP5006R	24" x 36" x 3/8"
CP5007R	24" x 36" x 1/2"
CP5008R	24" x 36" x 3/4"
CP5009R	24" x 36" x 1"

\* Custom Sizes & Designs Available

### Related Products:



This document is prepared for our customers as a service and is to the best of our knowledge true & accurate. However, it is understood & agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.