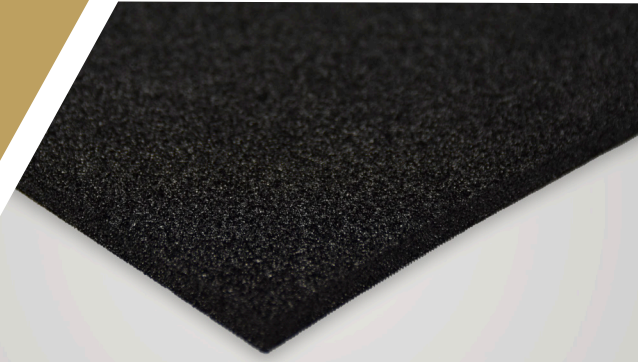




# CFM | LD32CN

PN: CFM | LD32CN

**DESCRIPTION:** Permanent Conductive Crosslink PE Foam  
**APPLICATION:** Long-Term Use



## MATERIAL INFO

CFM LD32 is a permanently conductive crosslink polyethylene foam. This material can be die cut or waterjet cut to make precise cavities to hold your device secure when ESD and FOD are of high concern.

## CHARACTERISTICS

- Conductive  $10^3$ - $10^5$  resistance
- Low FOD
- Permanent
- Easy to die cut or waterjet cut

## APPLICATIONS

- Tote pads
- Die cut tote or mailer inserts
- Reusable PCB shipping
- Cavity trays for components



## SPECIFICATIONS

PROPERTY	VALUE (U.S.)	TEST METHOD
Volume Resistance	$10^3$ - $10^5$ Ohms/sq	ANSI/ESD STM11.12-2021
Surface Resistance	$10^3$ - $10^5$ Ohms/sq	ANSI/ESD STM11.11-2022
Apparent Density	1.99 lbs/ft <sup>3</sup>	BS EN ISO 7214:2012
Max Operating Temp*	212 °F	Internal

\* Recommend maximum operating temperature

All values are for pre-formed materials. Electrical values will vary with each individual design.

All information, recommendations and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable; however, it is the user's responsibility to determine the suitability for their own use of the products described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Conductive Containers, Inc. as to the effects of such use or the results to be obtained, nor does Conductive Containers, Inc. assume any liability arising out of use, by others, of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable, when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent.