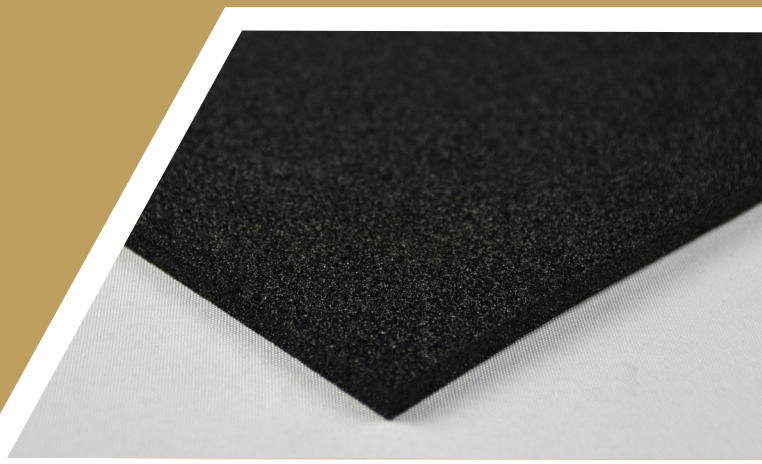
# CFM

PN: CFM

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



## MATERIAL INFO

CFM 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$^3$ | 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.**