



# ASPE 170

PN: ASPE 170

**DESCRIPTION:** Anti-Static Polyethylene Foam**APPLICATION:** Short-Term Use

## MATERIAL INFO

ASPE 170 is pink antistatic polyethylene for use as cushioning in short term shipping or handling. Antistatic materials are good dunnage but not to be used long term. ASPE is good for cushioning heavier devices from shock and vibration.

## CHARACTERISTICS

- Short term use < 6 months
- Can be die cut or water jet cut
- Pink
- $<10^{11}$  resistance

## APPLICATIONS

- Cushioning in shipping
- Die cut inserts for Corstat shippers
- Single use totes and shipping dunnage
- Layer pads in totes



## SPECIFICATIONS

| PROPERTY           | VALUE (U.S.)                | TEST METHOD            |
|--------------------|-----------------------------|------------------------|
| Color              | Pink                        | Visual                 |
| Volume Resistance  | $10^5$ - $10^{11}$ Ohms/sq  | ANSI/ESD STM11.12-2021 |
| Surface Resistance | $10^5$ - $10^{11}$ Ohms/sq  | ANSI/ESD STM11.11-2022 |
| Static Decay Rate  | <2 Sec                      | EIA 541                |
| Density            | 1.6-1.8 lbs/ft <sup>3</sup> | ASTM D-3575 W          |
| Shelf Life         | Long Term                   |                        |

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.