

H44 Series Inserts

Provides a softer surface that protects sensitive components during shipment

Entegris has developed a robust and versatile tray product offering with a catalog of over 16,000 existing designs. We offer a selection of inserts designed to nest between H44 Series 4" bare die trays and covers, providing a softer surface that protects sensitive components during shipment. Numerous material options are available to meet your application needs.

The device trays are designed and manufactured to interface with manual or automated tool handling, and provide reliable operation and superior device protection while minimizing shipping and storage costs.



Nest between H44 Series 4" bare die trays and covers, H44-001-0715 pictured

FEATURES & BENEFITS

Numerous material options available	Provides flexibility for a variety of bare die handling needs
Nests between trays and/or covers	Protects sensitive components during shipment
Precut to tray size	Allows easy, labor-free application, saving time

SPECIFICATIONS

Part Number	Static Decay Time (sec.)	Surface Resistivity (ohm/sq.)	Color	Thickness	Material
H44-001D	1.5 - 2.0	$10^5 - 10^{12}$	White	0.002" - 0.010" (0.05 mm - 0.26 mm)	Tyvek®
H44-001B	N/A	N/A	White	0.002" - 0.004" (0.05 mm - 0.10 mm)	Nonantistatic rice paper
H44-001-0715	1.5 - 2.0	$10^6 - 10^{10}$	Opaque	0.008" \pm 0.001" (0.20 mm \pm 0.03 mm)	IDPE (inherently dissipative polyethylene)

The information on physical properties included in the table above is based on our experience to date, and we believe it to be reliable. Data is obtained from specimens measured under controlled conditions from representative samples of the material described. We cannot guarantee favorable results and no assurances can be implied that all articles have the same properties as listed.

ORDERING INFORMATION

PART NUMBER	MATERIAL
H44-001-0715	IDPE Polyethylene
H44-001B	Paper
H44-001D	Tyvek®

NOTE:

- Inserts with antistatic coatings are not recommended for use when storing devices for extended periods
- The use of inserts can affect overall stack height which may cause issues with clips designed to hold multiple stacked trays
- Inserts are not intended to limit part migration

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](https://www.entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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Corporate Headquarters
129 Concord
Billerica, MA 01821
USA

Customer Service
Tel +1 952 556 4181
Fax +1 952 556 8022
Toll Free 800 394 4083

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