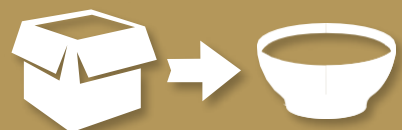




BUY A BOX GIVE A MEAL



Purchase any of our Express Products and a percentage of the proceeds will go to providing meals for boys and girls in war-torn nations on the Thailand/Myanmar border.



The area of conflict around the Thailand/Myanmar border is a global epicenter for trafficking, sex slavery, child soldiers, extreme poverty and war refugees. Virtually no one knows about this crisis, which is one of the world's worst.



OVER 1 MILLION
refugees in need of emergency help



HIGHEST RISK
per capita for child soldiers



REFUGEE CHILDREN
are at high risk of being sold into slavery

YOU BUY

Purchase any of our Express Products and 1% of the purchase is donated

$$\$100 \times 1\% = \$1$$

CCI will also match the donation amount

$$1 \times \$1 = \$2$$

WE GIVE

CCI donates 100% of the proceeds to Venture

$$\$2$$

Venture provides 10 meals per \$1

$$\$2 \times 10 = 20 \text{ Meals}$$

THEY EAT

Venture distributes meals directly to boys and girls in conflict zones

20 Meals

CCI has a goal of contributing

500K Meals

Together with education opportunities, they get a chance for a new life.

venture.org



www.corstat.com



conductive containers, inc.

763-537-2090

2018 PRODUCT CATALOG



New Materials. New Solutions. New Products.
Everything you need to beat ESD and FOD in one place.



ESD SOLUTIONS
FASTER. EASIER. LOWER COST

DIVERSE
ELECTRONICS

1 (800) 381-7308 / (514) 388-7308



sales@diverseelectronics.com
www.diverseelectronics.com



SINCE 1978 WE'VE HEARD IT ALL

FIRST IT WAS ESD, NOW YOU'RE TALKING FOD. WE'RE LISTENING!

For almost 40 years, we at Conductive Containers, Inc. have made it our mission to provide great static protection in packaging and handling. Our products are manufactured with care to meet your requirements. Ask us to help with your ESD and FOD concerns with any of our product groups:

- Express Products — 300+ proven solutions: faster, easier and lower cost.
- Standard Products — More than 700 additional designs with no tooling.
- Custom Designs — Using our broad inventory of materials, our industry-leading experience and our diverse manufacturing capabilities, we feature:
 - Corstat conductive corrugated
 - Thermoformed plastics
 - Injection molding
 - Conductive Fluted Plastic (CFP)
 - Permanent static protective foams
 - KleanStat Flex: our newest innovation in ESD packaging

Most importantly, we have great people who are experienced at the craft of building packaging that works and is delivered as promised.

Give us a call and let us go to work for you.

[www.corstat.com | 763-537-2090]



Our work in medical instrument handling assures life saving equipment saves lives.



For over 20 years our ESD solutions have served the aviation industry.



We're proud to do our part in the safety of our service people.

IN THIS CATALOG

ELECTROSTATIC DISCHARGE PACKAGING

PCB Shipping	4-5
Component Shipping	6-9
In-Plant Handlers	10-13
ESD Safe Handling and Storage.....	14-17
KleanStat High-Tech ESD/FOD Solutions	18-23

ENGINEERED SOLUTIONS AND DESIGNS - CUSTOM PRODUCTS

Custom Products.....	24-26
Material Guide	27

ORDER POLICIES

Shipping Locations: CCI has a stock products warehouse in New Hope, MN. All freight charges are billed F.O.B. origin.

Product Service Codes:

E: Express products are stocked, packaged, and ready to ship | Lead time is 1-2 days

S: Standard products normally stocked at CCI | Lead time is 1-3 weeks

M: Custom products that are made to order with no tooling | Contact CCI customer service for lead time

Contact your CCI CSR to find out which product service code applies.

Pricing: CCI maintains a stock products and express products price list that is subject to change without notice.

Stock Out: CCI Express products are normally in stock; however, CCI is not responsible for delays due to temporary stock-outs. CCI will make every attempt to produce and deliver as quickly as possible in these instances. CCI is not responsible for charges incurred for expedited freight.

Stock Returns: CCI will accept returns of express products within 30 days of order and to a maximum dollar volume of \$5,000. Returns must be approved by CCI Customer Service and assigned a RMA# to be accepted at CCI. A 15% restocking charge applies for all items returning, the customer pays the return freight charges. If returns are made as the result of an error by CCI, CCI will pay the return freight and replace the parts required. Products marked 'S' or 'M' are not returnable.



If at any time you decide you're not seeing what you're looking for, STOP. You are having a custom ESD moment. Put this catalog down and call 800.327.2329. An ESD expert is standing by to help you discover exactly what you need. From concept to prototype and design to production, we are your one-stop ESD Solution.

OVER
40 SIZES
AVAILABLE



WHY CORREC-PAK?

- ESD safe storage and shipping
- ESD safe circuit board shipping
 - Reliable Corstat static shielding
 - Cost and labor saving vs. bags
 - Groundable at ESD workstation



BLOW MOLDED CASES

Ideal for high-value components

- Double wall construction
- ESD and physical protection
- Custom thermoformed and foam interiors are available

CCI P/N	SIZE L X W X H (I.D.)
50014	8-15/16 x 6-5/8 x 1-1/4"
50015	11-7/8 x 8-3/16 x 1-1/4"
50016	12-3/4 x 10-1/2 x 1-3/4"
50019	5-1/16 x 2-3/4 x 1"

For more information visit www.corstat.com/BlowMoldedCases

INSERT OPTIONS

Let us design the right insert for your reusable case.



Foam Inserts



KleanStat Bubble Inserts



Thermoformed Inserts

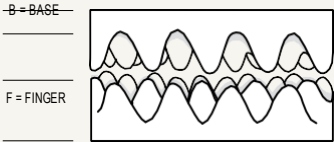
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EXPRESS SIZES

LOWEST COST | SHIP FROM STOCK

CCI PART NUMBER	SIZE L X W X H (I.D.)	CASE	FOAM CODE
3631	4 x 4 x 2"	48	A
3080-1	7 X 5 X 1-1/2"	36	A
3090-2	7 X 5 X 2-1/2"	24	B
3180-3	9 X 7-1/2 X 1-1/2"	39	A
3190-4	9 X 7-1/2 X 2-1/2"	24	B
3230-6	10-1/2 x 8-1/2 x 2-1/2"	24	B
3691	10 x 10 x 4-1/4"	10	B
3701	11 x 7-3/4 x 2-7/8"	26	B
3711	12 x 12 x 3"	12	B
3320-8	12-1/2 X 10-1/2 X 2-1/2"	24	B
3420-13	14-7/8 X 6-5/8 X 2"	24	A
3500-10	15-1/2 X 12-1/2 X 2-1/2"	12	B
3525-14	16 X 12-1/4 X 3-1/2"	6	B
3610-12	20-1/2 X 15-1/2 X 2-1/2"	6	B

For more information visit www.corstat.com/mailers



Foam Codes:
A=.75" finger, .25" base
B = 1.125" finger, .375" base

MAILER OPTIONS

Permanent black dissipative foam—sustainable, reusable. Pink foam is for short term use only.

KleanStat Bubble mailers—superior FOD and ESD protection.
As seen on page 19

Conductive Fluted Plastic mailers—40 sizes made to order with custom foam inserts for long term use.



Don't see what you are looking for?
800.327.2329 | www.corstat.com



CORSTAT SIMMS PAK (CSP)

Minimize space and cost with smaller components

- Low cost, recyclable material
- ESD safe static shielding
- Foam minimizes damage during shipping
- Partitions can be removed to create larger cells

CCI P/N	SIZE L X W X H (I.D.)	QTY/CASE	DESCRIPTION
CSP25	14-7/8 x 6-1/16 x 1-5/8"	20	25 Cells 5-3/8 x 1/2 x 1-1/4" or 50 Cells 2-5/8 x 1/2 x 1-1/4"
CSP50	14-7/8 x 11-15/16 x 1-5/8"	16	50 Cells 5-3/8 x 1/2 x 1-1/4" or 100 Cells 2-5/8 x 1/2 x 1-1/4"
CSP100	12 x 12 x 2"	16	100 Cells 1 x 1 x 1-1/2"

For more information visit www.corstat.com/Simms

THE TRADITIONAL IC SHIPPER

Ideal for through hole technology

- Conductive pin insertion grade bottom foam
- Pink anti-static top foam
- One way shipping/short-term use
- Static shielding Corstat mailer

CCI STOCK PART NUMBER	IC SHIPPER DIMENSIONS	QTY/CASE
ICS000	2-1/2 x 1-1/4 x 1"	100
ICS010	3-1/2 x 1-1/4 x 1"	100
ICS020	4-1/2 x 1-1/2 x 1"	100
ICS025	2-3/4 x 2-3/4 x 15/16"	100
ICS030	3-7/16 x 2-1/8 x 15/16"	100
ICS040	3-3/4 x 3-3/4 x 1"	100
ICS041	4-5/8 x 3-3/4 x 1"	48
ICS045	5-3/4 x 2-3/4 x 15/16"	50
ICS050	7 x 3-1/2 x 1"	50
ICS055	5-3/4 x 5-3/4 x 15/16"	25

For more information visit: www.corstat.com/ICShipper



THE SUPER-SOFT IC SHIPPER

Ideal for surface mount technology

- Permanently dissipative foam
- Super soft cushioning
- Static shielding Corstat mailer
- Nests around small components
- Returnable/long-term use
- Ideal for small fragile assemblies

CCI STOCK PART NUMBER	IC SHIPPER DIMENSIONS	QTY/CASE
IC5000-SS	2-1/2 x 1-1/4 x 1"	100
IC5020-SS	4-1/2 x 1-1/2 x 1"	100
IC5030-SS	3-7/16 x 2-1/8 x 15/16"	100
IC5040-SS	3-3/4 x 3-3/4 x 1"	100
IC5050-SS	7 x 3-1/2 x 1"	50

For more information visit: www.corstat.com/ICShipper



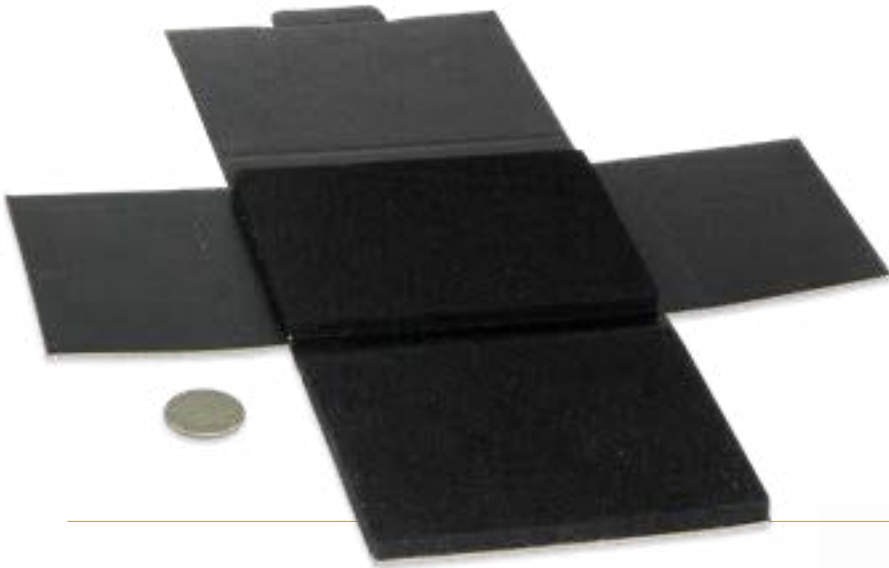
CORSTAT PILLOWSTAT FOLDERS

Ideal for a wide variety of electronics assemblies

- "Form-fit" cushioning protection
- Permanently ESD safe conductive foam
- No tooling is required
- Corstat static shielding outer material

CCI STOCK PART NUMBER	DIMENSIONS
PPF2525	2-9/16 x 2-9/16 x 1/2"
PPF3515	3-1/2 x 1-1/2 x 1/2"
PPF2535	3-1/2 x 2-9/16 x 1/2"
PPF3545	4-5/8 x 3-1/2 x 1/2"
PPF7035	7 x 3-1/2 x 1/2"

For more information visit: www.corstat.com/PillowstatFolders



FOLDPAK
CLOSED

CORSTAT ANTISTAT FOLDPAK

Ideal for ball grid arrays and surface mount

- Static dissipative foam cushioning
- Corstat static shielding outer material
- No tooling is required
- Great for shipping surface mount components

CCI STOCK PART NUMBER	DIMENSIONS
CASF2525	2-9/16 x 2-9/16 x 1/2"
CASF3515	3-1/2 x 1-1/2 x 1/2"
CASF2535	3-1/2 x 2-9/16 x 1/2"
CASF3545	4-5/8 x 3-1/2 x 1/2"
CASF7035	7 x 3-1/2 x 1/2"

For more information visit: www.corstat.com/CorstatFoldpak



JEDEC PADS

Use a Corstat pad to cover JEDEC trays. Also available in CFP Conductive Fluted Plastic.

- Corstat pads shield a stack of JEDEC trays, completing a Faraday Cage

CCI P/N	SIZE L X W X H (I.D.)
C7295P	12-7/8 x 5-3/8 x 1/8"

COMPONENT SHIPPING

INJECTION MOLDED BOXES

Vastly improved design with dependable ESD protection

- IMPROVED BOX STYLE
- Stronger hinges and latches
 - Tongue and groove closure
 - Thicker, stronger walls

- EASY TO ORDER-READY TO USE
- Available in small case lots
 - Arrive completely assembled
 - Ask about custom inserts

STOCK PART NUMBER	DIMENSIONS	CASE QUANTITY	PILLOWSTAT PART NUMBER
2020	2 x 2 x 1/4"	100	PP2020
2525	2-9/16 x 2-9/16 x 1/2"	150	PP2525
2820	2-7/8 x 2 x 1/2"	100	—
2535	3-1/2 x 2-9/16 x 1/2"	100	PP2535
2535-75	3-1/2 x 2-9/16 x 3/4"	50	—
2535-100	3-1/2 x 2-9/16 x 1"	50	—
3545	4-5/8 x 3-1/2 x 1/2"	50	PP3545
7035	7 x 3-1/2 x 1/2"	50	PP7035

For more information visit: www.corstat.com/InjectionMolded



Tongue and groove closure



Stronger hinges and latches

KLEANSTAT SMALL BUBBLE INSERT OPTION



See page 18 & 19



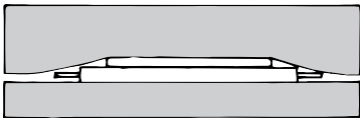
PILLOWSTAT

Super soft ESD foam for "Surface Mount" technology

- Perfect for fragile, sensitive and expensive components
- ESD safe foam forms around the parts
- No tooling required
- Provides great physical protection
- Fits multiple sized components

CCI P/N	SIZE L X W X H (I.D.)	QTY/CASE*
PP2020	2 x 2 x 1/4"	100
PP2525	2-9/16 x 2-9/16 x 1/2"	150
PP2535	3-1/2 x 2-9/16 x 1/2"	100
PP3545	4-5/8 x 3-1/2 x 1/2"	50
PP7035	7 x 3-1/2 x 1/2"	50

For more information visit: www.corstat.com/Pillowstat



ESD Safe Foam Forms Around the Part

COMPONENT SHIPPING

TACKI PAK COMPONENT HANDLING CASES

One design to fit many component sizes

- IPA cleanable
- Completely ESD safe
- Features tacky pad to secure components
- Reusable and cleanable
- Permanent ESD properties

TP2020	TP2525	TP2535	TP3545
2 x 2 x 1/4"	2-9/16 x 2-9/16 x 1/2"	2-9/16 x 3-1/2 x 1/2"	3-1/2 x 4-5/8 x 1/2"
Case lots of 100	Case lots of 150	Case lots of 100	Case lots of 50
Part # TP2020-I	Part # TP2525-I	Part # TP2535-I	Part # TP3545-I
Part # TP2020-II	Part # TP2525-II	Part # TP2535-II	Part # TP3545-II
Part # TP2020-III	Part # TP2525-III	Part # TP2535-III	Part # TP3545-III



ESD safe tacki surface holds your component firmly in place throughout handling processes.

PEDESTAL TACKI PAK

Suspend and protect fragile leads

- New design suspends your leads while holding the body on the tacki surface
- Component is held in place by permanently ESD safe foam
- No tooling is required
- Provides ESD and physical protection
- Cost saving versus "gel-type" packaging
- Clean with IPA for reuse

CCI STOCK PART NUMBER	PEDESTAL-PAK ID	PEDISTAL DIAMETER
PTP2525-200	2-9/16 x 2-9/16 x 1/2"	.203
PTP2525-375	2-9/16 x 2-9/16 x 1/2"	.375
PTP2525-500	2-9/16 x 2-9/16 x 1/2"	.500
PTP2525-750	2-9/16 x 2-9/16 x 1/2"	.750
PTP3545-750	4-5/8 x 3-1/2 x 1/2"	.750

*Tack Level I & II available upon request

TACKI PAK SPECIFICATIONS

ESD SAFE PROPERTIES

Surface resistance of Tacki Pak components

- TP hinged boxes and trays. 10E3-10E6 ohms
- Tacki surface 10E4-10E10 ohms

TACK LEVELS

A measure of how much force is required to remove an object from Tacki Pak surface

Tack Level	Rating Range (ft/lbs)
Level I.	2.0 - 5.0
Level II.	6.0 - 10.0
Level III.	10.0 - 15.0



Dissipative adhesive allows part to be picked up without touching operators hands



Squeeze dissipative plastic insert to release component safely



Handle and ship component safely in dissipative insert

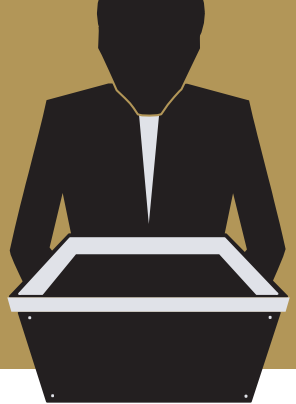
SM COMPAK SHIPPER

Protects against damage of fine pitched leads and against ESD damage. This unique design suspends leads during shipping and handling and allows for removal without touching the component.

- One package protects many sizes
- Eliminates lead damage
- Corstat shipper provides static shielding
- 1, 2, 4 and 10 packs available

CCI P/N	SIZE L X W X H (I.D.)	# OF DEVICES*	QTY/CASE*
SM5025	2-3/4 x 2-3/4 x 15/16"	1	100
SM5045	5-3/4 x 2-3/4 x 15/16"	2	50
SM5055	5-3/4 x 5-3/4 x 15/16"	4	25
SM5060	14-3/4 x 5-3/4 x 15/16"	10	15

For more information visit: www.corstat.com/SMCompak



GUIDE TO CCI TOTES

IN-PLANT HANDLERS, TOTES AND ACCESSORIES

533
CELL CONFIGURATIONS



Totes may come
printed or labeled
as shown

CORSTAT TOTE SERIES

- Static shielding totes for bagless board handling
 - Durable 275# CORSTAT
 - All walls bent over
 - 533 Cell configurations
 - Excellent physical protection
- Printed or labeled with static warning

CORSTAT P/N	SIZE L X W X H (I.D.)	NUMBER OF CELL CONFIGURATIONS	DURSTAT P/N
4202	21-1/2 x 18-1/2 x 2-1/4"	30	DT4202
4002	16-5/8 x 9-3/4 x 2-3/4"	20	DT4002
4004	16-5/8 x 9-3/4 x 3-3/4"	28	DT4004
4011	10-3/8 x 10-3/8 x 4"	2	DT4011
4204	21-1/2 x 18-1/2 x 2-1/4"	30	DT4204
4120	19-1/2 x 12-3/8 x 5-1/2"	8	DT4120
4006	16-5/8 x 9-3/4 x 5-5/8"	28	DT4006
4230	18-5/8 x 15 x 5-7/8"	21	DT4230
4009	18-1/2 x 13-3/4 x 6-1/8"	8	DT4009
4001	22-3/4 x 12-1/2 x 6-1/4"	12	DT4001
4206	21-1/2 x 18-1/2 x 6-1/4"	30	DT4206
4040	18-1/2 x 10 x 6-3/4"	4	DT4040
4007	16-5/8 x 9-3/4 x 7-1/2"	11	DT4007
4130	18-5/8 x 15 x 8"	12	DT4130
4140	22-7/8 x 12-7/8 x 8"	12	DT4140

DURASTAT TOTE SERIES

- 4MM Conductive Fluted Plastic (CFP)
 - Lightweight and stackable
 - Excellent returnable tote
- Over 40 sizes to fit your exact needs
- Fit with any of 533 CORSTAT cell sizes
- Optional use of CFP partitions

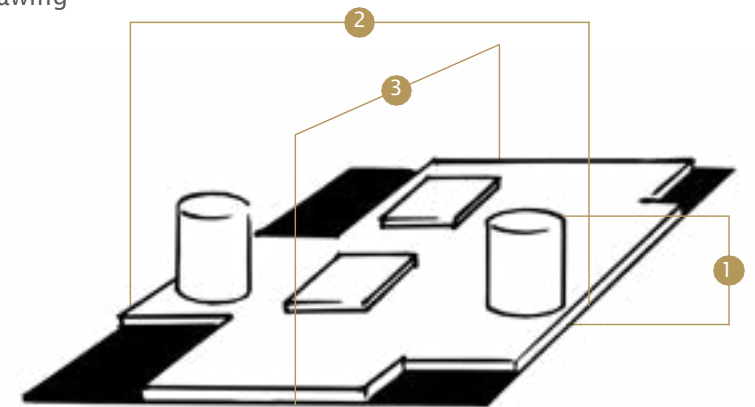
CORSTAT P/N	SIZE L X W X H (I.D.)	NUMBER OF CELL CONFIGURATIONS	DURSTAT P/N
4208	21-1/2 x 18-1/2 x 8-1/4"	30	DT4208
4008	16-5/8 x 9-3/4 x 9-1/4"	11	DT4008
4330	18-5/8 x 15 x 10"	12	DT4330
4210	21-1/2 x 18-1/2 x 10-1/4"	30	DT4210
4030	23-3/4 x 12-1/4 x 10-3/4"	8	DT4030
4005	16-5/8 x 9-3/4 x 11-1/4"	8	DT4005
4110	17-3/4 x 14-3/4 x 11-1/4"	10	DT4110
4430	18-5/8 x 15 x 12"	12	DT4430
4212	21-1/2 x 18-1/2 x 12-1/4"	30	DT4212
4830	18-3/8 x 12-3/8 x 13"	4	DT4830
4000	22-3/4 x 12-1/2 x 13"	12	DT4000
4000-4	22-3/4 x 12-1/2 x 14"	8	DT4000-4
4530	18-5/8 x 15 x 14-1/4"	12	DT4530
4015	22-3/4 x 12-1/2 x 15-1/2"	12	DT4015
4018	18-3/8 x 12-3/8 x 18-3/4"	4	DT4018

HOW TO USE EXPRESS PRODUCTS TOTE SERIES

Determine the:

- 1 Thickness of your board
 - 2 The width of your board
 - 3 The length of your board
- as shown in the drawing

- Determine the vertical height of the PCB to be contained in the tote
- Select from the totes (located below) that are at least as tall as the vertical height
- Look at the the cell size "range listed" to verify a probable fit
- For further fitting information:
 - Call CCI customer service or your CCI distributor
 - Go to www.corstat.com/inplanhandlers and view your chosen tote series or use the IPH query feature



EXPRESS PRODUCTS TOTE SERIES

- Our most popular sizes
- In stock for speedy delivery
- Kitted for adjustability
- Easy to select and use
- Lowest possible cost—No tooling required!

WHAT ARE EXPRESS TOTES?

CCI offers our most popular tote sizes available for purchase in an easy-to-use kit. We've packaged them into kits, giving you the supplies necessary to create any of the possible cell configurations. Each tote set can make between 7 and 30 cell configurations depending on the part number series.

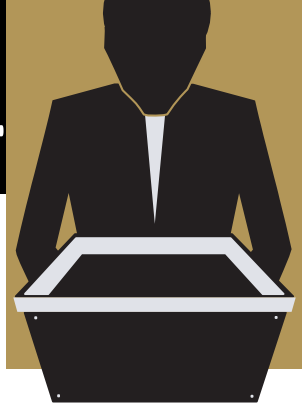
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EXPRESS SIZES

LOWEST COST | SHIP FROM STOCK

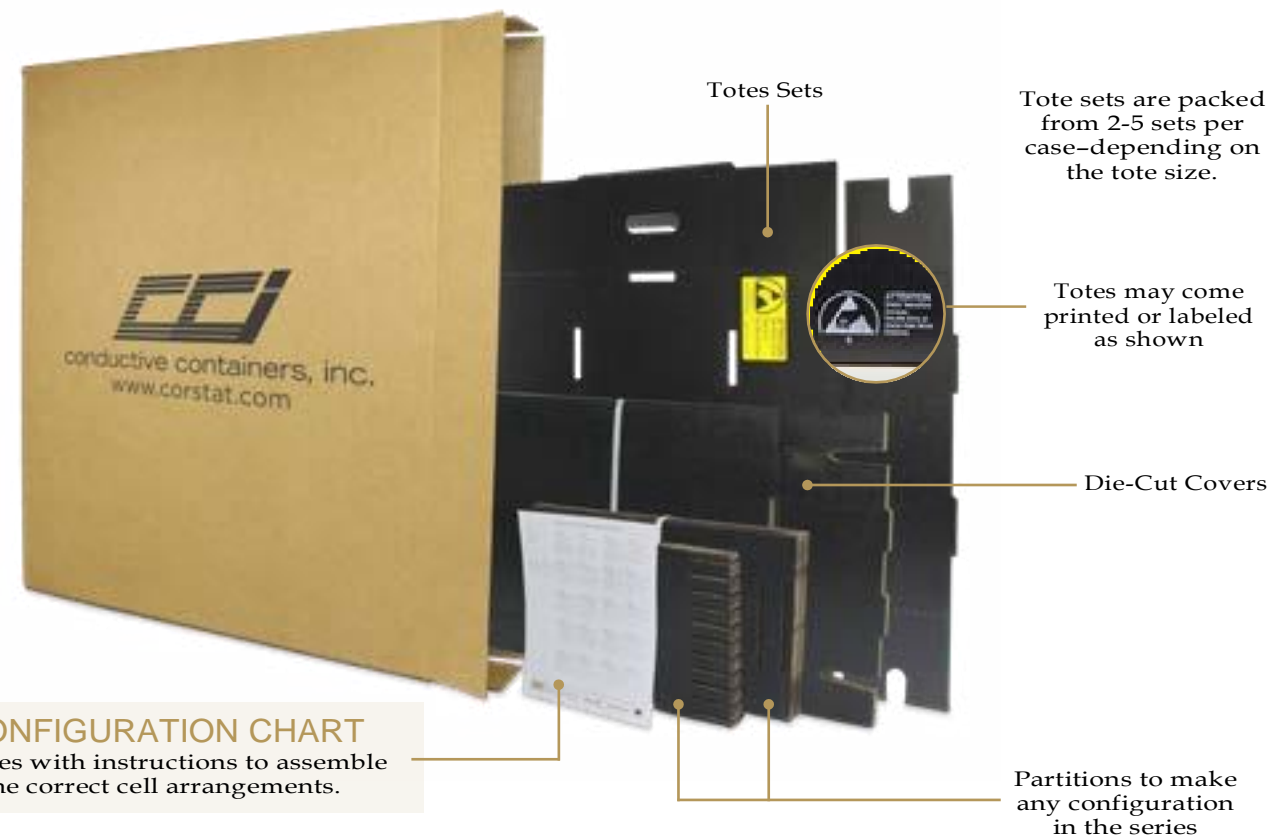
MAX BOARD HEIGHT	CCI P/N	SIZE L X W X H (I.D.)	NUMBER OF CONFIGURATIONS	SETS/KIT	FIT SIZE RANGE L X W (# OF CELLS)	MAX BOARD HEIGHT
2-1/4"	4202-1	21-1/2 X 18-1/2 X 2-1/4"	30	5	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	2-1/4"
2-3/4"	4002-SA-1	16-5/8 X 9-3/4 X 2-3/4"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	2-3/4"
3-3/4"	4004-SA-1	16-5/8 X 9-3/4 X 3-3/4"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	3-3/4"
3-3/4"	4011	10-3/8 X 10-3/8 X 4"	2	5	3/4 X 3/4" (100) to 3/4 X 1-3/4" (50)	3-3/4"
4-1/4"	4204-1	21-1/2 X 18-1/2 X 4-1/4"	30	5	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	4-1/4"
5-1/2"	4120	19-1/2 X 12-3/8 X 5-1/2"	8	5	2-7/8 X 15/16" (60) to 18-1/8 X 2-1/8" (5)	5-1/2"
5-5/8"	4006-SA-1	16-5/8 X 9-3/4 X 5-5/8"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	5-5/8"
6-1/8"	4230	18-5/8 X 15 X 5-7/8"	10	5	4 X 1-1/4" (40) to 16-5/8 X 2-3/4" (5)	6-1/8"
6-1/4"	4206-1	21-1/2 X 18-1/2 X 6-1/4"	30	5	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	6-1/4"
6-1/4"	4001	22-3/4 X 12-1/2 X 6-1/4"	8	5	4-7/8 X 1" (40) to 20-1/4 X 2-1/4" (5)	6-1/4"
7-1/2"	4007	16-5/8 X 9-3/4 X 7-1/2"	5	5	4-3/4 X 3/4" (30) to 14-1/2 X 1-3/4" (5)	7-1/2"
7-1/2"	4007-SA-1	16-5/8 X 9-3/4 X 7-1/2"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	7-1/2"
8"	4130	18-5/8 X 15 X 8"	8	5	4 X 1-1/4" (40) to 17 X 2-3/4" (5)	8"
8-1/4"	4208-1	21-1/2 X 18-1/2 X 8-1/4"	30	4	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	8-1/4"
10-3/4"	4030-5	23-3/4 X 12-1/4 X 10-3/4"	8	3	5-1/4 X 1" (40) to 21-3/4 X 2-1/4" (5)	10-3/4"
12-1/4"	4212-1	21-1/2 X 18-1/2 X 12-1/4"	30	2	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	12-1/4"

EXPRESS PRODUCTS



ONE KIT, MANY SOLUTIONS

CONTENTS OF A CORSTAT EXPRESS TOTEKIT



CELL CONFIGURATION CHART

Each kit comes with instructions to assemble ALL of the correct cell arrangements.

NEED SOMETHING MORE?

- If you have extra partitions, totes and covers can be purchased in packs of 10 each
- If you need more partitions — Partitions can be purchased in packs of 25
- Can't find your board size?
 - Call CCI - There are 250 additional cell sizes (no tooling required) that we can make to order
 - Visit us online to learn more and to view more than 500+ Tote configurations
 - www.corstat.com/inplanthandlers

CORSTAT AND DURASTAT TOTE ACCESSORIES



ADDITIONAL TOTE ACCESSORIES

DISSIPATIVE DOCUMENT HOLDERS

- Static dissipative surface
- Economical for shop carriers
- PSA backing to apply to totes or bins

CCI P/N	SIZE L X W X H (O.D.)	CASE
DH4021	4 X 2"	NO CASE
DH4022	7.5 X 4"	NO CASE
DH4023	4.75 X 3.75"	NO CASE
DH4025	8.5 X 11"	NO CASE

For more information visit: www.corstat.com/accessories

KLEANSTAT DOCUMENT HOLDERS

- Permanent IDP properties
- PSA backing to apply to totes or bins
- .015 mil thick, tough shop carriers
- Clean room safe

CCI P/N	SIZE L X W X H (O.D.)	GAUGE
DH4021KS	4 X 2"	0.015
DH4022KS	7 X 4-1/8"	0.015
DH4023KS	5 X 4"	0.015
DH4025KS*	9 X 12"	0.015

For more information visit: www.corstat.com/accessories

* Does not include PSA backing



KleanStat Permanently Dissipative Document Holders



THERMOFORMED HANDLES
Add thermoformed conductive handles to any of your CORSTAT and DURASTAT totes

HANDLES

CCI P/N	DESCRIPTION
4101	Thermoformed Cond. Handle
4102-5	5mm Injection Molded Hand Hole Covers
4102-10	10mm Injection Molded Hand Hole Covers

For more information visit: www.corstat.com/accessories

ADJUSTABLE REEL TOTES

Provides adjustability for your different reel sizes

- Space utilization
- Compatibility with vertical carousels
- 24" depth fits standard carousel systems
- Standard CCI product
- Custom bar coding options are available

CCI STOCK PART NUMBER	TOTE SIZE (I.D.)	CELL SIZE	NUMBER OF CELLS
Reel 7-13	23-1/4 x 15-5/8 x 6-3/8"	1 x 7 x 6-1/2"	40
Reel 15	23-1/4 x 15-5/8 x 6-3/8"	1 x 14-7/8 x 6-1/2"	20



CORSTAT REEL TOTES

Increased durability and flexibility

- Durable Corstat or CFP construction
- Plastic ribbing holds reels in place
- Wire frame reinforced
- Ships assembled
- Feature handles and cover

CCI P/N	DESCRIPTION CORSTAT	SIZE L X W X H (I.D.)
RB-2007	7" Corstat Reel Storage Bin	19-3/4 x 7 x 7"
RB-1313	13" Corstat Reel Storage Bin	19-3/4 x 13 x 13"

Ask us about CFP - Conductive Fluted Plastic Option



BENT-OVER REEL STORAGE SOLUTIONS

Providing ESD and physical protection for your reels

- Double wall construction
- Increased strength and durability
- Corstat version ships flat
- Spacing is 1"
- Adjustable partitions
- ESD protection
- ESD covers available

CCI STOCK PART NUMBER	BIN SIZES (L X W X H)
Reel-7BO	17-3/4 x 9-7/8 x 7-3/8"
Reel-13BO	17-3/4 x 15-7/8 x 13-3/8"
Reel-7BO-23	23 x 9-7/8 x 7-3/8"
Reel-13BO-23	23 x 15-7/8 x 13-3/8"

Ships knocked-down
Sold in cases of 5



FIFO REEL STORAGE

First in, first out system

- Line-bent and sonic welded construction
- Oldest reels are always used first
- Thumb notch for easy access
- 7" and 13" versions
- Hard plastic makes for rigid design
- Strong, durable, & permanently conductive

CCI P/N	DESCRIPTION	SIZE L X W X H (I.D.)	RAISED BASE DIMENSION
FIFO-7	7" .090 Conductive Styrene FIFO Bin	7.375 x 7.375 x 8.5" OD	1"
FIFO-13	13" .090 Conductive Styrene FIFO Bin	13.375 x 13.375 x 8.5" OD	1"

For more information visit: www.corstat.com/ReelStorage



CORSTAT AND CFP BINS

In-plant protection for Dip Tubes, ICs, and other components

- Cleans up your storage areas
- Eliminates the need for bags
- Permanently ESD safe
- Cost savings & labor savings vs. bags
- Available in open or stackable formats



Corstat Bins



CFP Bins

CCI P/N	SIZE L X W X H (O.D.)
CFP950	12 x 2 x 4-1/2"
CFP1001	12 x 4 x 4-3/8"
CFP1003	12 x 6 x 4-1/2"
CFP1052	18 x 4 x 4-1/2"
CFP1159	24 x 4 x 4-1/2"

CCI P/N	SIZE L X W X H (O.D.)
0900	9 x 4 x 4-1/2"
0950	12 x 2 x 4-1/2"
1001	12 x 4 x 4-3/8"
1003	12 x 6 x 4-1/2"
1010	12 x 8 x 4-1/4"
1052	18 x 4 x 4-1/2"
1053	18 x 6 x 4-1/2"
1054	18 x 8 x 4-1/2"
1062	18 x 12 x 4-1/2"
1829	18 x 2 x 9"
1849	18 x 4 x 9"
1171	24-3/4 x 2-1/4 x 4-1/8"
1159	24 x 4 x 4-1/2"
2429	24 x 2 x 9"
2449	24 x 4 x 9"

Sold in bundles of 25

Corstat Shelf Liner Express

Special Order CFP Shelf Liner



SHELF LINERS

ESD safe shelf liners to fit a variety of sizes

- Economical and ESD safe
- Available in Corstat and CFP
- Angled corners will fit standard shelves
- Two snaps will fit wrist straps and ground cords

CCI P/N	ITEM	SIZE
SL2359-CT	Corstat Shelf Liner	23-1/2 x 59-1/2 x .080"
SL2347-CT	Corstat Shelf Liner	23-1/2 x 47-1/2 x .080"
SL1836-CT	Corstat Shelf Liner	17-1/2 x 35-1/2 x .080"
SL2436-CT	Corstat Shelf Liner	23-1/2 x 35-1/2 x .080"

Sold in lots of 10

CORSTACKER AND DURASTAT TRAYS

Strong and durable option for handling circuit boards

- Constructed with durable Corstat or CFP materials
- Double walled and molded corners ensure secure stacking
- Highly reusable and recyclable
- Includes 1/8" crosslink static dissipative foam pad laminated to a Corstat or CFP stiffener pad

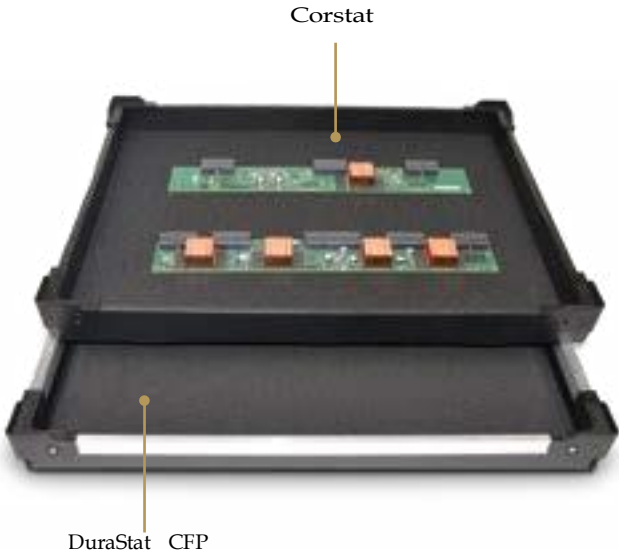
CORSTACKER TRAYS

CCI P/N	SIZE (I.D.)	DESCRIPTION
6201A	18 x 11-3/8 x 1-3/4"	Corstat trays with corner stackers and 1/8" thick crosslink foam attached to Corstat stiffener pad for extra durability.
6202A	24 x 18 x 2-1/8"	

DURASTAT TRAYS

CCI P/N	SIZE (I.D.)	DESCRIPTION
DT6200A	10-1/2 x 8-5/16 x 1-3/4"	DuraStat 4mm CFP tray with corner stackers and 1/8" thick crosslink foam attached to Corstat stiffener pad for extra durability.
DT6201A	18 x 11-3/8 x 1-3/4"	
DT6202A	24 x 18 x 2-1/8"	

For more information visit: www.corstat.com/BoardHandling



PERMANENT ESD SAFE FOAMS

CCI offers static safe foams in sheet form that have permanent ESD safe properties. Pink foams have a variable, limited shelf life and should be used for short term usage or monitored. Permanent CCI foam products are excellent for cleanliness and longevity. The permanent black foams are ideal for shelf liners, tote cushions, long term storage, or reusable shipping applications.

CONDUCTIVE CROSSLINK PE
10E3 - 10E6 Pin Insertion Grade

CCI P/N	CASE	SIZE (O.D.)
CFM2436-25	10	24 x 36 x 1/4"
CFM2436-38	5	24 x 36 x 3/8"
CFM2436-50	5	24 x 36 x 1/2"

DISSIPATIVE URETHANE - SOFT
10E4 - 10E10 - Cushioning

CCI P/N	CASE	SIZE (O.D.)
SDPU2436-25	10	24 x 36 x 1/4"
SDPU2436-38	5	24 x 36 x 3/8"
SDPU2436-50	5	24 x 36 x 1/2"

DISSIPATIVE CROSSLINK PE
10E5 - 10E9 Shelf Liner / Tote Pad Grade

CCI P/N	CASE	SIZE (O.D.)
SDFM3740-25	8	37-1/2 x 40 x 1/4"

CONDUCTIVE URETHANE - SOFT
10E2 - 10E4 - Cushioning

CCI P/N	CASE	SIZE (O.D.)
CFPU2436-25	10	24 x 36 x 1/4"
CFPU2436-38	5	24 x 36 x 3/8"
CFPU2436-50	5	24 x 36 x 1/2"

Additional foams are available, but are not in stock

FOAM NAME	ELECTRICAL SPEC
PILLOWSTAT DISSIPATIVE	10E5-10E9
CONDUCTIVE URETHANE (FIRM)	10E2-10E4
DISSIPATIVE URETHANE (FIRM)	10E4-10E9
9200 SUPER SOFT	10E2-10E4
CONDUCTIVE EVA	10E3-10E6
PILLOWSTAT	10E2-10E5

*These foams are subject to minimum order quantities



Need different sizes, thicknesses, custom die cutting, waterjet cutting, shadow trays, or package designs?
Contact CCI Customer Service for design help and sampling.

KITTING TRAYS

A durable in-plant handling and storage solution

CCI P/N	SIZE L X W X H (O.D.)	# OF CAVITIES	CAVITY SIZE (I.D.)	COVER #	CASE AMOUNTS
13025	9-1/4 x 7-1/4 x 1-3/4"	4	3-3/4 x 2-3/4 x 1-1/8"	13026	
13030	10-1/2 x 8-3/4 x 1-1/2"	12	2-1/4 x 2 x 1-3/16"	13031	10
13035	13-1/4 x 13-1/4 x 1-3/16"	25	2-3/8 x 2-3/8 x 1"	13036	
13040	14-1/2 x 10-1/8 x 1-3/4"	9	3-1/2 x 2-3/4 x 1-1/4"	13041	10
13045	18-3/8 x 16-3/8"	20	4-1/8 x 2-13/16 x 1"	13046	
13050	14 x 10 x 1-3/4"	12	3 x 3 x 1-1/4"	13051	10
13055	10-1/2 x 8-3/4 x 1-3/16"	20	2 x 1 x 7/8"	13031	
13060	16-1/4 x 10-1/2 x 2"	9 3	3-1/8 x 2-3/4 x 1-1/4" 3-7/8 x 2-3/4 x 1-1/4"	13061	6
13080	14-3/8 x 10-1/8 x 1-7/8"	20	2-3/8 x 2 x 1-1/4"	13081	
13090	8-1/4 x 6-1/4 x 1-5/8"	12	1-1/2 x 1-1/2 x 1-1/8"	13091	
1230-10	9-1/4 x 7-3/8 x 1-1/8"	10	3 x 1-1/2 x 1"	NA	
1230-5	9-1/4 x 7-3/8 x 1-1/8"	5	6-1/2 x 1-1/2 x 1"	NA	

For more information visit: www.corstat.com/KittingTrays
Ask About Static Dissipative Option



CORSTAT DRAWER CABINET

Storage and organization solution

- Multiple cabinet and drawer sizes
- Permanently ESD safe
- Helps organize your workstations
- Economical option for small components
- Rigid double wall construction

CCI P/N	SIZE L X W X H (O.D.)	NUMBER OF DRAWERS	NUMBER OF CELLS PER DRAWER	CELL SIZE (I.D.)
DC1230	10 x 7-5/8 x 7-7/8"	5	10	3 x 1-1/2 x 1"
DC1231	10 x 7-5/8 x 7-7/8"	5	5	6-1/2 x 1-1/2 x 1"
DC1330	11-3/8 x 9 x 9-1/4"	5	12	2-1/4 x 2" x 1-3/16"
DC1340	15-1/4 x 10-3/4 x 11-1/4"	5	9	3-1/2 x 2-3/4 x 1-1/4"
DC1350	15-1/4 x 10-3/4 x 11-1/4"	5	12	3 x 3 x 1-1/4"

For more information visit: www.corstat.com/DrawerCabinet



Corrugated Waste Basket



CORSTAT ESD SAFE WASTEBASKETS

Additional protection for your workstation

- Available in Corstat and CFP
- Eliminates static charge
- No tooling necessary

CCI P/N	SIZE	MATERIAL
CWB	14-1/4 x 12-3/4 x 13-5/8"	Corstat

Wastebaskets ship knocked down flat

THE ULTIMATE ESD PROTECTION FOR HIGH VALUE PARTS

In our never ending quest to knock out ESD - we beat the FOD out of it too. That’s the power of KleanStat Flex. The only flexible, thermoformable plastic that is clean room safe, permanently static dissipative and FOD free. If you’re dealing with high value parts, this is the corrective action you should take before a corrective action is needed. **TOUGH. FLEXIBLE. ULTRA CLEAN.**

KLEANSTAT TRAY LINERS

KleanStat Flex Tray Liners are ideal for protecting high value items during the handling process. The material also limits the amount of movement of your items and keeps them in place during transport through production. KleanStat Flex offers the highest level of static protection and comes in four different options. Tray Liners are available in two different material options--TPU and PVC.

KleanStat Small Bubble Tray Liners

CCI P/N	SIZE (O.D.)	GAUGE	MATERIAL	CASE AMT
KS2416-SB-15-PVC	24.25 x 16.125 x .25"	.015	PVC	10
KS2416-SB-25-PVC	24.25 x 16.125 x .25"	.025	PVC	10
KS2416-SB-15-TPU	24.25 x 16.125 x .25"	.015	TPU	10

KleanStat Medium Bubble Tray Liners

CCI P/N	SIZE (O.D.)	GAUGE	MATERIAL	CASE AMT
KS2416-MB-25-PVC	24.25 x 16.125 x .375"	.025	PVC	10
KS2416-MB-40-TPU	24.25 x 16.125 x .375"	.040	TPU	10

KleanStat Large Bubble Tray Liners

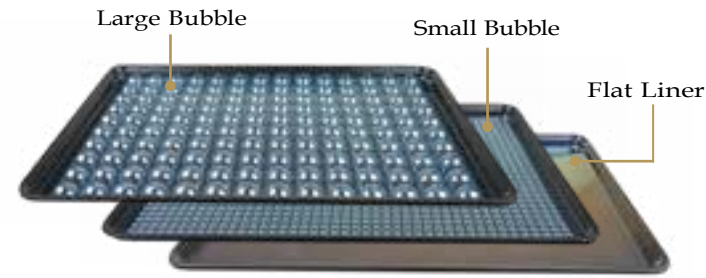
CCI P/N	SIZE (O.D.)	GAUGE	MATERIAL	CASE AMT
KS2416-LB-40-PVC	24.25 x 16.125 x .75"	.040	PVC	5
KS2416-LB-40-TPU	24.25 x 16.125 x .75"	.040	TPU	5

KLEANSTAT DOCUMENT HOLDERS

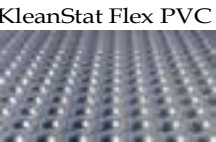
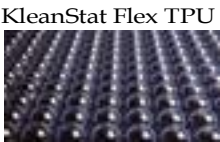
Tough & Flexible | KleanStat PVC Material
KleanStat PVC Document Holders have permanent static dissipative properties. Most document holders lose their ESD properties and can become insulators.

CCI P/N	SIZE (O.D.)	GAUGE
DH4021KS-PVC	4 x 2"	.015
DH4022KS-PVC	7 x 4-1/8"	.015
DH4023KS-PVC	5 x 4"	.015
DH4025KS-PVC*	9 x 12"	.015

* Does not include PSA backing



LARGE BUBBLE: .040 mil KSB .75 high bubble liner for cafeteria trays
SMALL BUBBLE: .015 mil KSB .25 high bubble liner for cafeteria trays
FLAT LINER: .040 mil KSF flat liner for cafeteria trays



All Tray Liners are available in both TPU & PVC materials.
Refer to page 21 to learn more

KleanStat Flat Tray Liners

CCI P/N	SIZE (O.D.)	GAUGE	MATERIAL	CASE AMT
KSF2416-25-PVC	24.25 x 16.125 x .025"	.025	PVC	10
KSF2416-40-PVC	24.25 x 16.125 x .040"	.040	PVC	10
KSF2416-40-TPU	24.25 x 16.125 x .040"	.040	TPU	10



KLEANSTAT INJECTION MOLDED CASES

KleanStat TPU Bubbles line CCI's injection molded conductive boxes with clean, permanent static dissipative cushioning. These are ideal for small, fragile components. Available in 4 standard sizes.

CCI P/N	SIZE (I.D.)
2525KSB	2.56 x 2.56 x .50"
2535KSB	3.5 x 2.56 x .50"
2535-100KSB	3.5 x 2.56 x 1"
3545KSB	4.56 x 3.5 x .50"



KLEANSTAT TRAY INSERTS

LED TRAYS
DuraStat CFP tray is lined with KleanStat PVC super soft slotting to cradle LED's FOD free with great physical and static protection.

DURASTAT BUBBLE TRAY
DuraStat tray with .015 KleanStat PVC .25 high small bubble insert is excellent for FOD free handling of a variety of boards and devices. Non-skid surface cushions boards in process.

CCI P/N	SIZE (I.D.)	DESCRIPTION
DT6202LED-PVC	24 x 18 x 2.125"	DuraStat tray with formed slotting for 25 LED boards
DT6202KSB-PVC	24 x 18 x 2.125"	DuraStat tray with KleanStat small bubbles .25 high



KLEANSTAT BUBBLE MAILERS

KleanStat TPU Bubble Mailers are ideal for shipping of high value items as they offer the highest level of protection.

CCI P/N	SIZE (I.D.)	DESCRIPTION
CFP3080KSB	7 x 5 x 1.5"	CFP mailer, KSF .75 bubbles
CFP3662KSB	6.75 x 6.75 x 2"	CFP mailer, KSF .75 bubbles
CFP3101KSB	10 x 10 x 2"	CFP mailer, KSF .75 bubbles
CFP3138KSB	13 x 8 x 2"	CFP mailer, KSF .75 bubbles

Additional sizes and bubble configurations available



KLEANSTAT FLEX TOTE INSERTS

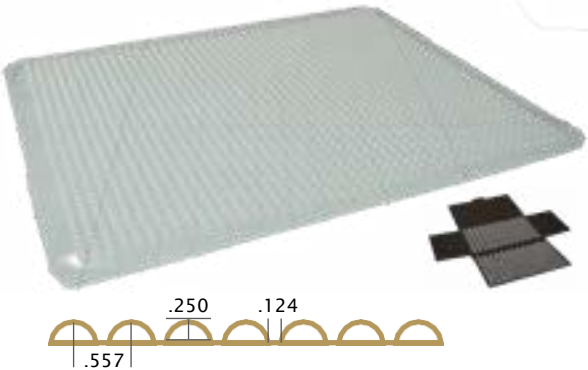
Store and handle many board sizes in one tote, FOD free and permanent static dissipative properties. Utilize CCI's standard DuraStat totes using one of 40 standard sizes. Ask us for an insert to drop into your own injection molded totes to convert them to Flex Totes, or let us know how you want to customize the concept.

For additional tote options, refer to pages 22-23

GAME CHANGING, FOD FREE, PERMANENT CUSHIONING

This is the cushioning you have been looking for to get rid of materials that lose ESD properties or create FOD. The permanence of KleanStat Flex means long-term reusability and better quality. KleanStat Bubble Sheets are available in three different bubble formations in both PVC or TPU material. These sheets are made to order in the gauge that fits your application and can be cut to size to meet your specific requirements. Sizes are nominal. Eliminate pink foams and topically treated materials with a **PERMANENT SOLUTION!**

SMALL BUBBLE SHEETS



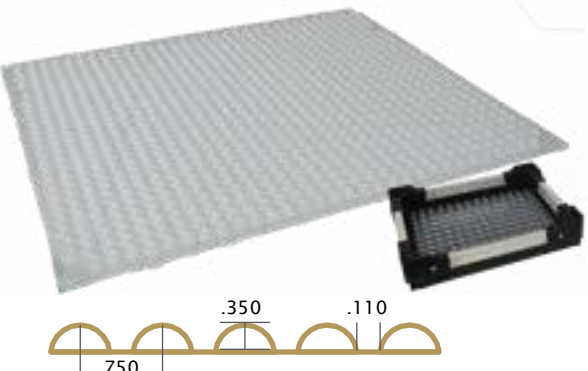
- APPLICATIONS
- Retain and cushion small devices during handling
 - Wrapping of devices
 - Small PCB shipping

CCI P/N	SIZE (O.D.)	GAUGE	MATERIAL
KSB2420-SB-15-PVC	24 x 20 x .25"	.015	PVC
KSB2420-SB-15-TPU	24 x 20 x .25"	.015	TPU
KSB2420-SB-25-PVC	24 x 20 x .25"	.025	PVC

CUSTOMIZE YOUR OTHER CCI PRODUCTS

Small bubbles are great for use in small mailers, tray liners, Corstat IC shippers, injection molded boxes or as cushioning U-folders in totes

MEDIUM BUBBLE SHEETS



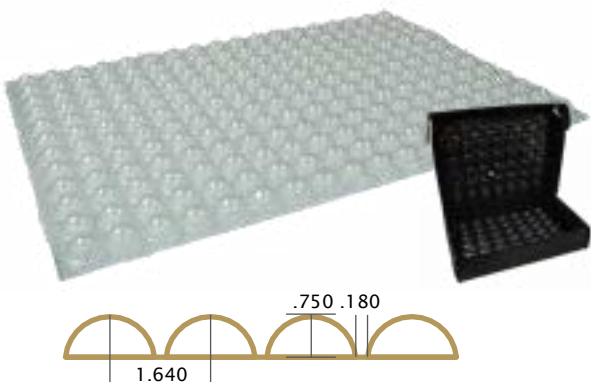
- APPLICATIONS
- Cushion medium sized boards during shipping
 - PCB retention
 - Cafeteria style tray liners

CCI P/N	SIZE (O.D.)	GAUGE	MATERIAL
KSB2420-MB-25-PVC	24 x 20 x .375"	.025	PVC
KSB2420-MB-40-PVC	24 x 20 x .375"	.040	PVC
KSB2420-MB-40-TPU	24 x 20 x .375"	.040	TPU

CUSTOMIZE YOUR OTHER CCI PRODUCTS

Medium bubbles are the next step up in cushioning small to mid sized devices. Excellent in CFP mailers, cushioning in DuraStat totes and trays or in KSF Flex tote applications

LARGE BUBBLE SHEETS



- APPLICATIONS
- Cushioning for larger mailers
 - Tray liners for handling higher profile or heavier devices
 - Wrapping PCB's for shipping

CCI P/N	SIZE (O.D.)	GAUGE	MATERIAL
KSB3021-LB-40-PVC	30 x 21 x .75"	.040	PVC
KSB3021-LB-40-TPU	30 x 21 x .75"	.040	TPU

CUSTOMIZE YOUR OTHER CCI PRODUCTS

For protection of larger or heavier boards with high profiles. Large KleanStat bubbles work well in CFP mailers and a variety of in plant handling and shipping applications

CUSHIONING SOLUTIONS FOR ANY ESD BUDGET

CCI offers two great versions of KleanStat Flex to correctly fit your application and your cost goals. With either the TPU or PVC, the permanent, reusable, low FOD properties will offer a quick return on your investment. The cost of FOD and ESD damage is too great to compromise.

KLEANSTAT FLEX TPU



- BENEFITS
- Permanently Static Dissipative
 - FOD Reducing Properties
 - Superior Flexability
 - Fast Impact Recovery

ABOUT KLEANSTAT FLEX TPU

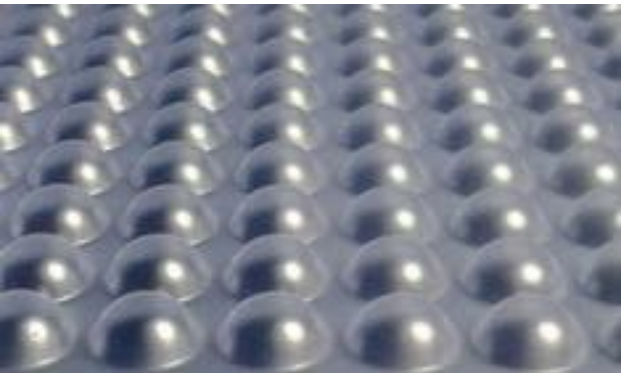
KleanStat Flex TPU combines all the best characteristics of a high end ESD cushioning material. It offers the greatest durability, permanence and flexibility of any ESD packaging material we have seen.

The TPU is a higher cost material that is an investment but it is well worth it in terms of reusability and the ability to protect high value items from ESD and FOD.

KSF TPU is stocked at CCI in .015 and .040 gauges and can be custom run with volume in other gauges

- CHARACTERISTICS
- Cleanroom Use
 - Lowest Outgassing
 - Reusable
 - High Clarity

KLEANSTAT FLEX PVC



- BENEFITS
- Cost Effective and Economical
 - Permanently Static Dissipative
 - Good Flexability

ABOUT KLEANSTAT FLEX PVC

KleanStat Flex PVC products are a lower cost option for flexibility and low FOD than the TPU. It has great cushioning characteristics and is affordable for a wide range of applications in general electronics handling applications. Like the TPU, it is permanent and cleanable with IPA. Because it is PVC it will exhibit some outgassing and the cushioning recovery time for the bubbles is slower than the TPU.

KSF PVC is stocked at CCI in .015, .025 and .040 gauges and can be custom run with volume in other gauges.

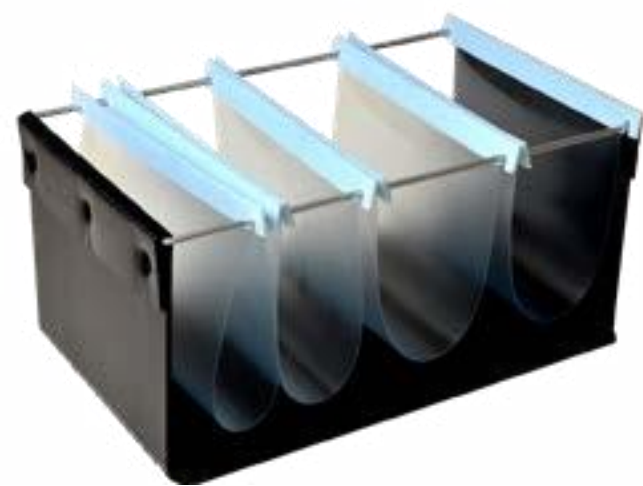
- CHARACTERISTICS
- Low Outgassing
 - Slower Rebound Than TPU
 - Good Clarity, Opaque

Ask CCI for specs and samples for testing to determine suitability for use in your application. Let us know your specific needs for the best design, utilizing the KleanStat Flex technology.

KLEANSTAT FLEXTOTE RETROFIT

Revitalize your existing conductive injection molded tote with KleanStat Flextote inserts. Drop in a set of permanent KleanStat hanging folders to safely handle a variety of boards in one tote. This perfect lean solution reduces tote inventory and reduces the time it takes to select the correct tote. One size tote for many PCB applications!

FLEXTOTE INSERTS



PCB's require clean, FOD free and static safe protection between each unit. KleanStat FlexFolders will protect from physical and ESD damage by suspending many different sized boards in one folder. The folders open wide to avoid loading damage that can occur with partitions.

FIT ANY TOTE SIZE

- Let us design the ideal set for the injection molded totes you already own or intend to buy.
- Customize the set with the number of KSF folders you need per tote
- Choose the removable folder design that best fits your application (see the following page for design options)

BENEFITS OF FLEXTOTES

FLEXTOTE
INSERT SET
SHIPS FLAT

CLEAN
HANDLING
WITHOUT
BAGGING
LABOR

ELIMINATES
SEARCHING
FOR TOTE
INSERTS FOR
EACH PCB

A LONG
LASTING
SOLUTION TO
FIGHT
FOD & ESD

INSTALLS IN
YOUR TOTE IN
SECONDS

CONSIDER THE COSTS...

- ...of ESD losses from using materials that lose their static protective properties
- ...of contamination from FOD
- ...of the time required to search for partitions or designing new partitions for each board
- ...of physical damage from hard plastic partition sets
- ...THEN SWITCH TO FLEXTOTE INSERTS



KLEANSTAT FLEXFOLDERS

KleanStat FlexTote systems combine our durable lightweight DuraStat tote design with KleanStat FlexFolders. This creates a lean handling system that provides the ultimate in ESD, FOD and physical protection for in plant handling of PCB's. For high mix electronic environments, one tote can handle a wide variety of board sizes. Avoid the time-consuming search for the right tote or partition sets and reduce tote inventory with FlexTotes.

KLEANSTAT FLEXFOLDERS

Choose the right folder style for your handling system. Select between removable and permanent FlexFolders.



Removable KleanStat FlexFolder with wire hanger and retaining caps. Wire is RF Welded into the folder.



KleanStat Bubble FlexFolder with a dissipative plastic hanger welded on for a removable system



Removable KleanStat FlexFolder using the Flat KleanStat material. Folder is welded on a static dissipative plastic hanger.



Permanent KleanStat Bubble FlexFolder available in small, medium, or large bubble materials. Grommets allow for a durable and effective folder system

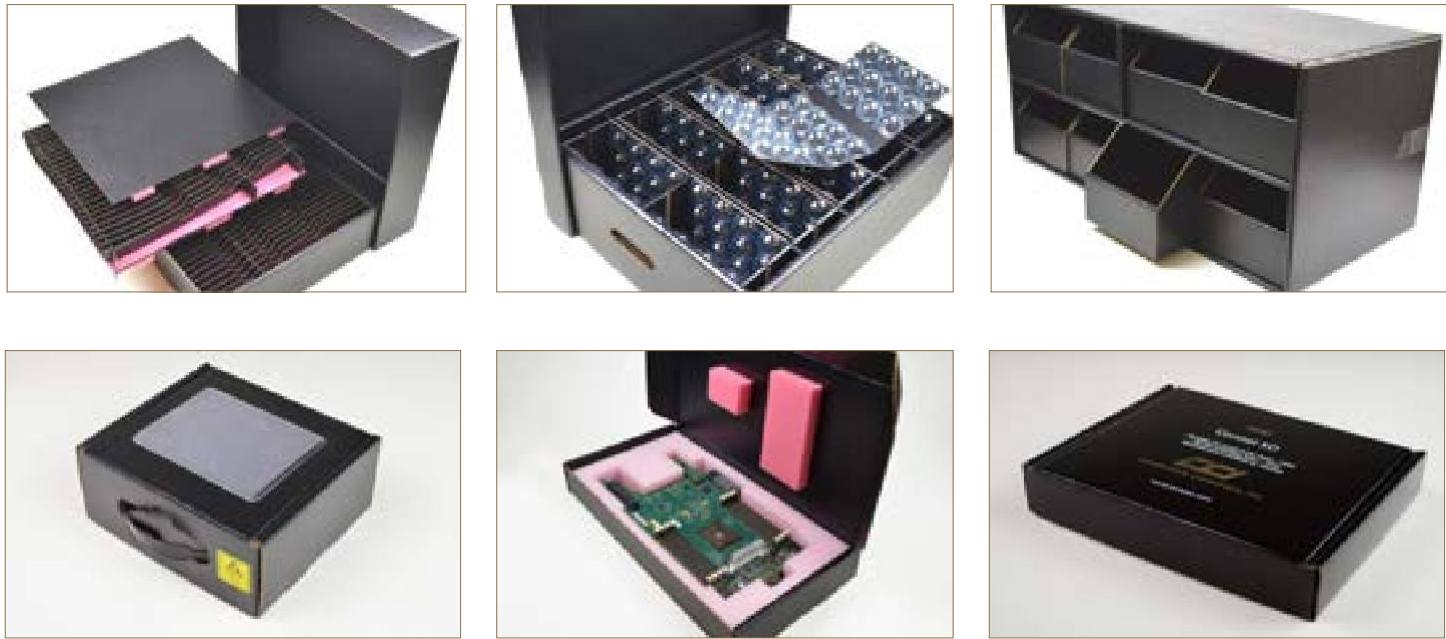


KleanStat FlexFolder using the flat material. A non-removable solution with grommets installed for a durable, easy to use, long-term solution

Available in all TPU & PVC materials

IDEA BOX

CORSTAT CORRUGATED

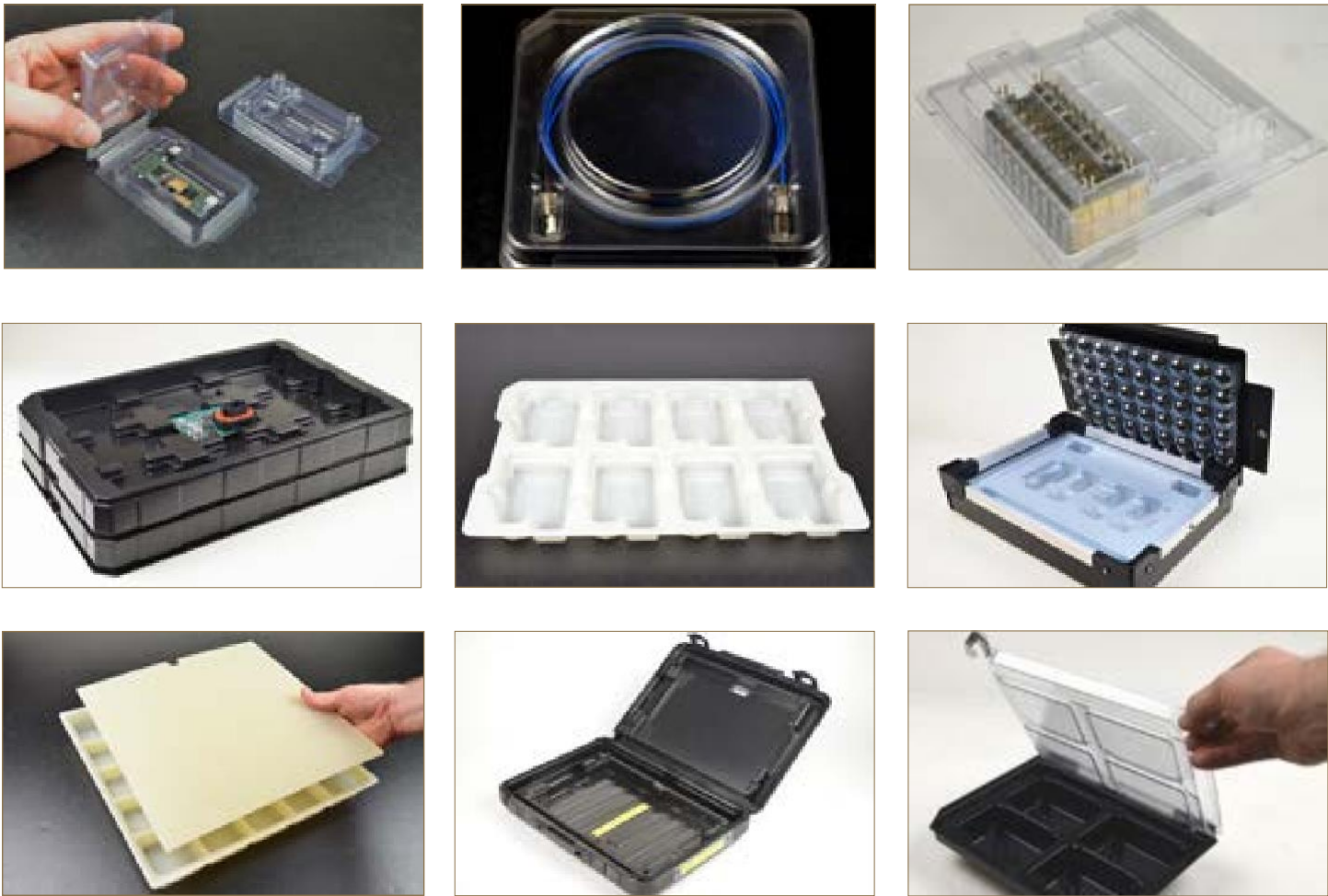


CONDUCTIVE FLUTED PLASTIC



IDEA BOX

THERMOFORMED SOLUTIONS



INJECTION MOLDED SOLUTIONS



IDEA BOX

KLEANSTAT FLEX SOLUTIONS



FOAM SOLUTIONS



NEED FURTHER HELP WITH YOUR ESD PACKAGING OR HANDLING ISSUE?

Put our 40 years of ESD experience and problem solving to work! Call customer service today to discuss your application and allow us to find the right Express, Standard, or Custom solution to meet your needs.

Our website, www.corstat.com, offers over 700 additional standard part numbers and a gallery of creative custom

solutions. Material specifications, new product developments, and distributor or representative information can all be found online as well.

Our customer service representatives are ready to help—send us an email at info@corstat.com or call us today at 763-537-2090.

CCI RAW MATERIAL GUIDE

Thermoformed Plastics

MATERIAL	DESCRIPTION	TEMP*	CLEANABLE	ESD PROPERTIES	LONGEVITY
Level II	Static Dissipative - limited shelf life 6 months to 1 year depending on environment	160° F	Not Cleanable	10 ⁸ - 10 ¹⁰	Limited Shelf Life - Dissipative
Level III	Conductive Styrene - long term use Carbon loaded material	160° F	Water Cleanable / IPA Wipeable	10 ³ - 10 ⁵	Permanently Conductive
Level III	High Temperature Conductive Polycarbonate Carbon loaded material	248° F	Water Cleanable / IPA Wipeable	10 ⁴ - 10 ⁸	Permanently Dissipative
Level IV	Dissipative PETG - long term use	140° F	Water Cleanable	10 ⁶ - 10 ¹⁰	Permanently Dissipative
Level V KleanStat S680	S680 Inherently Dissipative PETG Cleanroom compatible - long term use	140° F	IPA Cleanable	10 ⁸ - 10 ¹⁰	Permanently Dissipative
Level V KleanStat S840	S840 Inherently Dissipative Cleanroom compatible - thick gauge	185° F	IPA Cleanable	10 ⁸ - 10 ¹¹	Permanently Dissipative
Level V KleanStat Flex	Inherently Dissipative - Cleanroom compatible Flexible cushioning properties - non-abrasive	140° F	IPA Cleanable	10 ⁷ - 10 ¹⁰	Permanently Dissipative

*ALL VALUES SHOWN ARE PRE-FORMING

Injection Molded Products

MATERIAL	DESCRIPTION	CLEANABLE	ESD PROPERTIES	LONGEVITY
Conductive Injection Molding - 399 PC	Carbon loaded conductive material	Water / IPA cleanable	10 ⁴ - 10 ⁹	Permanently Conductive
KleanStat Injection Molding - 2099 PC	Cleanroom compatible material	IPA cleanable	10 ⁶ - 10 ¹¹	Permanently Dissipative

Conductive Corrugated

MATERIAL	DESCRIPTION	CLEANABLE	ESD PROPERTIES	LONGEVITY
Corstat	Permanently conductive - paper based	Not Cleanable	10 ⁴ - 10 ⁶	Permanently Conductive
Corstat XD	Permanently conductive - paper based	Not Cleanable	10 ⁵ - 10 ⁸	Permanently Conductive
Corstat DC	Permanently dissipative - paper based	Not Cleanable	10 ⁶ - 10 ⁹	Permanently Dissipative
CFP	Permanently conductive - corrugated plastic	Water wipeable	10 ³ - 10 ⁵	Permanently Conductive

ESD Foam

MATERIAL	DESCRIPTION	CLEANABLE	ESD PROPERTIES	LONGEVITY
CFM / LD32	Heavy-weight cushioning and pin insertion grade	Not Cleanable	10 ³ - 10 ⁵	Permanent
SDFM / LD30	Used for shadow boards and low F.O.D. applications	Not Cleanable	10 ⁵ - 10 ⁹	Permanent
CFME / EV45	Heavy-weight cushioning and low F.O.D. applications	Not Cleanable	10 ³ - 10 ⁵	Permanent
Conductive Memory	Light-weight cushioning	Not Cleanable	10 ² - 10 ⁴	Permanent
SDPU	Light-weight cushioning	Not Cleanable	10 ⁵ - 10 ⁹	Permanent
CFPU	Light-weight cushioning	Not Cleanable	10 ³ - 10 ⁵	Permanent
ASPE 200	Medium-weight cushioning	Not Cleanable	10 ¹⁰ - 10 ¹²	Non-Permanent
ASPE 170	Medium/light-weight cushioning	Not Cleanable	10 ¹⁰ - 10 ¹²	Non-Permanent
ASPU 4300	Light-weight cushioning	Not Cleanable	10 ¹⁰ - 10 ¹²	Non-Permanent

CCI IS NOT RESPONSIBLE FOR MATERIAL FAILURE DUE TO VARIATIONS IN TEMPERATURES, THE OVER-CLEANING OR THE MISUSE OF CLEANING CHEMICALS
CUSTOMER IS RESPONSIBLE TO DETERMINE SUITABILITY OF USE IN THE APPLICATION