



NATURAL FIBER  
TEMPERATURE-  
CONTROLLED  
RECYCLABLE  
**INSULATED  
PACKAGING**



**Chill** ❄️ **R**

TM

# PAPER INSULATION



COLD CHAIN SHIPPING SOLUTIONS



## THE "R" STANDS FOR

### RECYCLABILITY

The pre-consumer product can be recycled in your curbside recycle bin

### RECYCLED

The insulation is constructed from recycled paper fibers which reduces landfill waste

### R-VALUE

The fiber insulation provides a proven R-value to keep temperature-controlled products safe during transit



# CHILL-R™ 1-PIECE INSERT

## 1-PIECE INSERT ATTRIBUTES

INSULATION MATERIAL	INSULATION THICKNESS	R-VALUE
Kraft paper	1.5 in	3.6/in thickness or 6

INSULATION SIZE	INSIDE DIMENSIONS
10 x 10 x 10 in	8.5 x 8.5 x 8.5 in
12 x 12 x 12 in	10.5 x 10.5 x 10.5 in
13 x 13 x 13 in	11.5 x 11.5 x 11.5 in

FITTING BOX SIZE	QUANTITY / CASE
10 x 10 x 10 in	63
12 x 12 x 12 in	36
13 x 13 x 13 in	30

IPG's Chill-R curbside recyclable and repulpable insert is a patented one-piece pre-consumer paper insulation adhered between kraft paper and corrugate, specially designed to provide a temperature-controlled environment for online perishable deliveries and sensitive medical products. The Chill-R paper insert is best suited for overnight and two-day product shipments and delivers a proven R-Value and wall-to-wall stability for delicate items.

## FEATURES & BENEFITS

- Chill-R one-piece paper product is curbside recyclable and repulpable for easy ecofriendly disposal
- One-piece recyclable insulation offers one-step easy assembly and increased productivity for high-paced operations
- Single-walled corrugate increases stability during transportation
- Stays flat in transit and storage, taking up less space in the warehouse



# CHILL-R™ 2-PIECE INSERT

## 2-PIECE INSERT ATTRIBUTES

INSULATION MATERIAL	INSULATION THICKNESS	R-VALUE
Kraft paper	1.5 in	3.6/in thickness or 6

INSULATION SIZE	FITTING BOX SIZE
A SIDE - 10 x 29 in B SIDE - 8 x 30 in	10 x 10 x 10 in
A SIDE - 12 x 36 in B SIDE - 9 x 33 in	12 x 12 x 12 in
A SIDE - 13 x 39 in B SIDE - 10 x 36 in	13 x 13 x 13 in

INSIDE DIMENSIONS	QUANTITY / CASE
8.5 x 8.5 x 8.5 in	160 Sets
10.5 x 10.5 x 10.5 in	126 Sets
11.5 x 11.5 x 11.5 in	109 Sets

IN COMPLIANCE WITH	
21 CFR 176.170	Aqueous and Fatty Food Contact
21 CFR 176.180	Dry Food Contact
21 CFR 176.260	Pulp from Reclaimed Fiber

IPG®'s Chill-R is the solution for curbside recyclable and repulpable insulation. Chill-R inserts are made from pre-consumer paper sealed in a kraft paper exterior. It is specially designed to provide a temperature-controlled environment for online perishables and similar product shipments. The 2-piece insulation offers ease-of-use and cushioning properties for delicate items. Delivering proven R-Value insulation, it is best suited for overnight and two-day product shipments.

## FEATURES & BENEFITS

- Chill-R two-piece paper product is curbside recyclable and repulpable for easy, ecofriendly disposal
- Curbside recyclable and repulpable paper insulation is contained in food grade kraft paper
- Soft interior increases cushioning for delicate items during transportation
- Patented manufacturing process maintains loft and preserves insulation properties
- Stays flat in transit and storage, taking up less space in the warehouse



# COTTON INSULATION



COLD CHAIN SHIPPING SOLUTIONS



## THE "R" STANDS FOR

**RECYCLABILITY** The pre-consumer product can be recycled at your local Goodwill® location

**RECYCLED** The insulation is constructed from pre-consumer recycled fibers which reduces landfill waste

**R-VALUE** The fiber insulation provides a proven R-value to keep temperature-controlled products safe during transit



*Fill it up*  
with clothing or household items to donate!  
Drop it off at any local Goodwill to help create jobs.  
Find your closest location at [www.goodwill.org](http://www.goodwill.org)





# CHILL-R™ 1-PIECE INSERT

## 1-PIECE INSERT ATTRIBUTES

INSULATION MATERIAL	INSULATION THICKNESS
Post-industrial pre-consumer recycled fiber	1.5 in

R-VALUE	ISTA 7D
3.8 / in thickness or 6	48-Hour Approved/ Summer

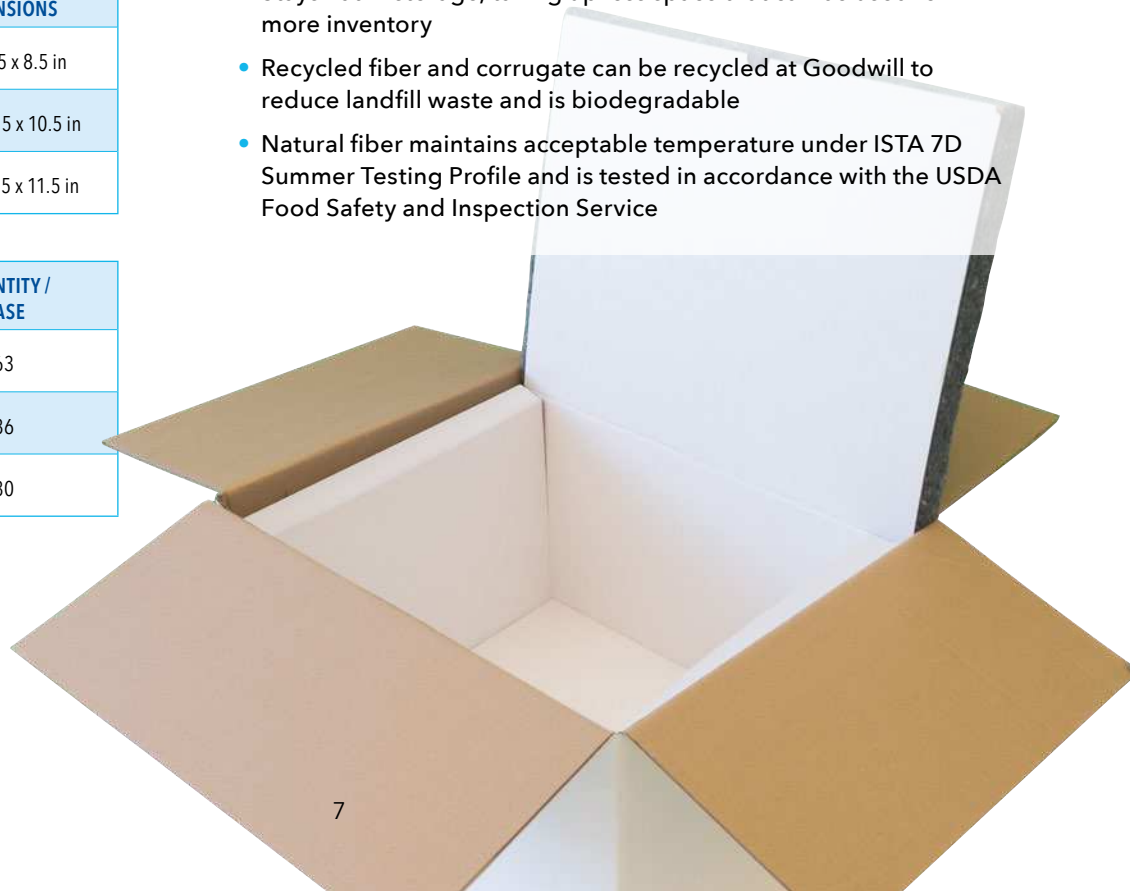
INSULATION SIZE	INSIDE DIMENSIONS
10 x 10 x 10 in	8.5 x 8.5 x 8.5 in
12 x 12 x 12 in	10.5 x 10.5 x 10.5 in
13 x 13 x 13 in	11.5 x 11.5 x 11.5 in

FITTING BOX SIZE	QUANTITY / CASE
10 x 10 x 10 in	63
12 x 12 x 12 in	36
13 x 13 x 13 in	30

The Chill-R 1-Piece Insert consists of pre-consumer recycled cotton insulation laminated to a single-wall corrugate. It is specially designed to provide a temperature-controlled environment for meal kit home deliveries and similar products. The 1-piece insert lays flat in storage and offers easy assembly for high-paced operations reducing time in motion and increasing productivity. Delivering proven R-Value insulation, it is best suited for overnight and two-day product shipments.

## FEATURES & BENEFITS

- Single-walled corrugate increases stability during transportation
- Stays flat in storage, taking up less space that can be used for more inventory
- Recycled fiber and corrugate can be recycled at Goodwill to reduce landfill waste and is biodegradable
- Natural fiber maintains acceptable temperature under ISTA 7D Summer Testing Profile and is tested in accordance with the USDA Food Safety and Inspection Service



# CHILL-R™ 2-PIECE INSERT

## 2-PIECE INSERT ATTRIBUTES

INSULATION MATERIAL	INSULATION THICKNESS
Post-industrial pre-consumer recycled fiber	1.5 in

R-VALUE	ISTA 7D
3.8 / in thickness or 6	48-Hour Approved/ Summer

INSULATION SIZE	FITTING BOX SIZE
A SIDE - 10 x 29 in B SIDE - 8 x 30 in	10 x 10 x 10 in
A SIDE - 12 x 36 in B SIDE - 9 x 33 in	12 x 12 x 12 in
A SIDE - 13 x 39 in B SIDE - 10 x 36 in	13 x 13 x 13 in

INSIDE DIMENSIONS	QUANTITY / CASE
8.5 x 8.5 x 8.5 in	160 Sets
10.5 x 10.5 x 10.5 in	126 Sets
11.5 x 11.5 x 11.5 in	109 Sets

The Chill-R 2-Piece Insert consists of pre-consumer recycled insulation cotton fiber covered in LDPE film. It is specially designed to provide a temperature-controlled environment for meal kit home deliveries and similar products. The 2-piece insulation offers ease-of-use and cushioning properties for delicate items. Delivering proven R-Value insulation, it is best suited for overnight and two-day product shipments.

## FEATURES & BENEFITS

- Pre-consumer recycled cotton fiber insulation in LDPE film provides superior R-value
- Soft interior increases cushioning for delicate items during transportation
- Recycled cotton fibers can be recycled at Goodwill to reduce landfill waste and are biodegradable
- Maintains acceptable temperature under ISTA 7D Summer Testing Profile and is tested in accordance with the USDA Food Safety and Inspection Service



# CHILL-R™ MAILER



The Chill-R Mailer consists of pre-consumer recycled insulation cotton fibers covered in LDPE film, inserted in an LDPE film pouch. It is specially designed to provide a temperature-controlled environment for home deliveries of goods and other particularly low profile products. The insulated mailer offers cushioning properties for delicate items and two adhesive strips for tamper security. Delivering proven R-Value insulation, it is best suited for overnight and two-day product shipments.

## FEATURES & BENEFITS

- Pre-consumer recycled fiber insulation in LDPE film provides superior R-value
- Soft interior increases cushioning for delicate items during transportation
- Recycled cotton fibers can be recycled at Goodwill to reduce landfill waste and are biodegradable
- Maintains acceptable temperature under UPS Summer and Winter Profile Testing

## MAILER ATTRIBUTES

**INSULATION MATERIAL** - Post-industrial pre-consumer recycled fiber

MAILER SIZE	INSULATION THICKNESS	R-VALUE	QUANTITY/CASE	CASES/PALLET
<b>SMALL</b> 11 x 9 in 12 x 10 in 13 x 11 in	1.5 in 1 in 0.5 in	6 4 2	30 Mailers 40 Mailers 50 Mailers	21 Cases
<b>MEDIUM</b> 14 x 12 in 15 x 13 in 16 x 14 in	1.5 in 1 in 0.5 in	6 4 2	30 Mailers 40 Mailers 50 Mailers	15 Cases
<b>LARGE</b> 18 x 14 in 19 x 15 in 20 x 16 in	1.5 in 1 in 0.5 in	6 4 2	30 Mailers 40 Mailers 50 Mailers	9 Cases