**ipg**®

i tape

# E-COMMERCE

i tape

# E-COMMERCE

At IPG®, we understand the needs of today's dynamic and changing fulfillment environment. Whether you're a 3PL, an internet retailer, a mail order/catalog provider or managing your own fulfillment operation, we have the products you need to keep your supply chain humming. IPG's broad portfolio of packaging and machinery products can increase the effectiveness of your automation needs and our printed tapes can help you create customized packaging solutions while ensuring the security of each package. We are proud to be your end-of-the-line packaging experts.

## BRANDS YOU TRUST

With over 100 years of history behind IPG's Central® brand tape (founded in 1917) and Better Packages® brand tape dispensers (also founded in 1917), IPG knows the business of packaging! In addition to tape, we are pleased to offer mailers, bubble and paper cushioning, insulated packaging, and our new Curby® sustainable packaging products, expanding our portfolio for the e-commerce market. Some of our new sustainable products include:

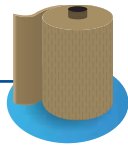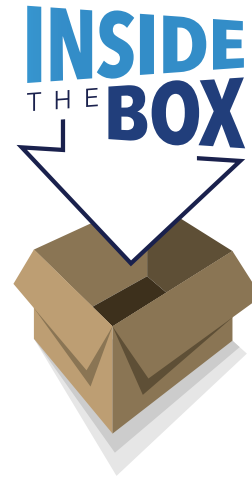- Curby Mailer™
- Curby Fragile Wrap™
- Curby Mini-Taper™

BETTER PACKAGES, Inc.

CENTRAL®

CURBY
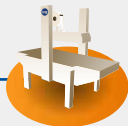
**888.898.7834 | itape.com**

ipg
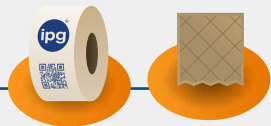
## Curb your impact

### CURBY™

WATER-ACTIVATED TAPE

PAPERSPACE SYSTEMS

CURBY MAILER™

CURBY FRAGILE WRAP™

CHILL-R® PAPER INSERT

CURBY MINI TAPER™

Meet Curby®, IPG's line of sustainable packaging products. As e-commerce shipping volumes rapidly increase and consumers become ever more aware of their environmental impact, IPG's curbside-friendly products are the logical next step in packaging. Curby products promote a *circular economy* and help answer these e-commerce growth challenges.

Curby products offer peace of mind that your package is **renewably sourced, securely shipped, and curbside recyclable**. Join Curby and do your part to support a healthy planet.

RENEWABLY SOURCED

CURBSIDE RECYCLABLE

SECURELY SHIPPED

IPG introduces Chill-R™, a set of insulated packaging that uses a pre-consumer paper insulation material. This material is specifically designed to provide a temperature-controlled environment while shipping meal kit home deliveries and sensitive medical products.
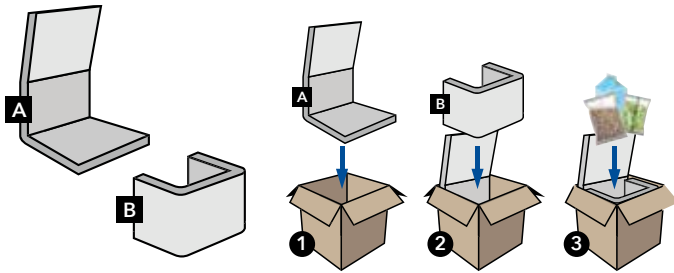
**powered by CMS**
cellulose material solutions, llc

## CHILL-R™ 2-PIECE INSERT

- Curbside recyclable and repulpable paper insulation contained in high grade Kraft paper
- Soft interior increases cushioning for delicate items during transportation
- Stays flat in transit and storage, taking up less space in the warehouse
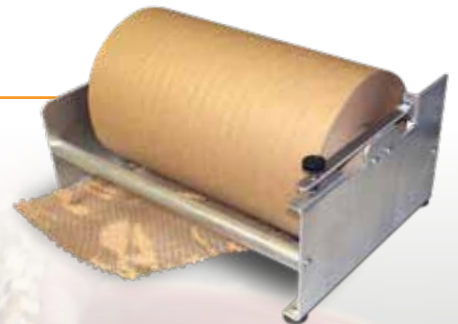


# FRAGILE WRAP

IPG's Curby Fragile Wrap™ is a renewable paper solution for fragile packaging that has proven to reduce damage during shipping and delivery. Curby Fragile Wrap is **Cradle to Cradle Certified® Silver\*** and curbside recyclable. It is an innovative, patent-pending honeycomb cushioning material that exceeds protection rates of traditional fragile wraps. This paper cushioning is used to wrap and protect glassware, cosmetics, electronics and anything fragile. Increases overall operational and pack efficiency without the need for automation and saves space in your warehouse and pack stations.

## CURBY FRAGILE WRAP™

| PAPER PART NUMBER | MATERIAL | PAPER WIDTH | CUSHIONED AREA | ROLL WEIGHT |
|---|---|---|---|---|
| H-1002 | 50# Kraft Paper | 12" expanded; 15.25" not expanded | 1400 ft expanded; 840 ft not expanded | 18 lbs |
| H-1002W | 50# Bleached White Paper | 12" expanded; 15.25" not expanded | 1400 ft expanded; 840 ft not expanded | 18 lbs |

| MACHINE PART NUMBER (METAL UNIT) | DIMENSIONS | UNIT WEIGHT |
|---|---|---|
| MPS-1300 | Unit- 10" x 18" x 8" Box - 13.5 x 18.75" x 8.5" | 3.75 lbs |

Additional non-stock integration options available. Please consult your sales representative for more information.

Remove From Box
PAPER WRAP
how2recycle.info

CERTIFIED
cradle to cradle
SILVER

*For more information visit www.itape.com/c2c*

# VOID FILL

## Inflatable Systems

IPG's growing line of protective packaging includes a variety of air pillow systems that can satisfy our customer's various volume and productivity needs. Air pillows are engineered to be lightweight, durable, and reusable for any future packaging. With diverse air pillow machines to easily operate, air pillows can be quickly produced in even the most demanding environments.

### AIRSPACE™ A3 PRO

| DIMENSIONS L x W x H | WEIGHT | AIR PILLOW SPEED | BUBBLE-ON-DEMAND SPEED |
|---|---|---|---|
| 15.7" x 7.3" x 10.6" | 20 lbs | Up to 59 ft/min | 33ft/min (16" BOD) 20ft/min (32" BOD) |

- Air and temperature adjustments are preset for different kind of pillows
- Two operational languages
- Easy to integrate for special operation needs
- Fast startup and accredited by high recognitive TUV

AIRSPACE™ A3PRO

### AIRSPACE SYSTEMS

| PRODUCT | DIMENSIONS | WEIGHT | AIR PILLOW FILM SPEED | DESCRIPTION |
|---|---|---|---|---|
| AirSpace G6 | 16" x 12" x 14.125" | 22 lbs | 40 to 100ft/min | Versatile machine yields bubble or pillow without machine modification; bilingual touch screen interface; easy roll changes from bubble to air pillow film |
| AirSpace G4 | 15" x 12" | 26 lbs | Up to 75 ft/min | Runs multiple film, sizes and thickness; easy to load film; easy to use operator controls; does not require tools to change the main wear parts |

### SELECT AIR PILLOW OPTIONS

| PRODUCT | MIL THICKNESS | SIZE | ROLL LENGTH |
|---|---|---|---|
| G4080575 | 0.75 mil | 8" x 5" | 4750' |
| G4080675 | 0.75 mil | 8" x 6" | 4750' |
| G400875 | 0.75 mil | 8" x 8" | 4750' |
| G4100675 | 0.75 mil | 10" x 6" | 3750' |
| G4101075 | 0.75 mil | 10" x 10" | 3750' |
| G4160308 | 0.8 mil | 16" x 3" | 2500' |
| G4080501 | 1 mil | 8" x 5" | 3500' |
| G4080801 | 1 mil | 8" x 8" | 3500' |
| G4080518 | 1.8 mil | 8" x 5" | 1925' |
| G4160318 | 1.8 mil | 16" x 6" | 1000' |

### BUBBLE-ON-DEMAND OPTIONS

| PRODUCT | MIL THICKNESS | SIZE | INFLATED SHEET SIZE | ROLL LENGTH |
|---|---|---|---|---|
| GB121212515 | 1.57 mil | 15" x 12" | 12" x 12" | 1500' |
| GB120612515 | 1.57 mil | 15" X 6" | 12" x 6" | 1500' |

### FILM FEATURES & BENEFITS

**Pillow-on-demand (POD) film**

- Durable 1 mil air pillows for the toughest of void fill and blocking applications with maximum protection
- Our printed air pillows prominently display the How2Recycle® logo in blue ink on the air pillows themselves

Deflate Before Recycling / Store Drop-off / PLASTIC FILM / how2recycle.info

**Bubble-on-demand (BOD) film**

- Film inflates to full 12" x 12" packaging pads
- AirSpace Bubble-On-Demand runs at 40 ft per minute for on-demand packaging

## Paper Systems

IPG's protective packaging line now includes paper filling as a sustainable option for void fill and cushioning. PaperSpace™ offers substantial benefits over traditional wrapping material, including bubble, bubble-on-demand, and foam. It provides significant return on investment for end users, including damage reduction, pack time efficiencies, and less packaging material to process and order.

**PAPERSPACE™**
POWERED BY **NUEVOPAK**

### X-FILL™ VOID FILL SYSTEM

| MODEL | SIZE (L x W x H) | WEIGHT | ELECTRICAL | CERTIFICATIONS |
|---|---|---|---|---|
| Floor Stand | 31" x 29" x 67 - 79" | 115 lbs | 110-120VAC, 50/60 Hz Single Phase, 15A Service | CE, cTUVus |
| Table Top | 29" x 16" x 37 - 49" | 86 lbs | | |

- Anti-jamming technology
- Rapid throughput speed of 335 ft/min
- 3D shaped paper provides increased void fill efficiency
- Paper is made from 70-100% recycled content & is Cradle to Cradle Certified® Gold
- Choice of table or floor model adapts to any warehouse design

CURBY™

CERTIFIED cradle to cradle GOLD

### X-FILL™ PRO VOID FILL SYSTEM

| SIZE (L x W x H) | WEIGHT | ELECTRICAL | CERTIFICATIONS |
|---|---|---|---|
| 31" x 37" x 71 - 87" | 207 lbs | 110-120VAC, 50/60 Hz Single Phase, 15A Service | CE, cTUVus |

- Anti-jamming technology
- Rapid throughput speed of 415 ft/min
- 3D shaped paper provides increased void fill efficiency
- Paper is made from 70-100% recycled content
- 4 programming modes enable variable option use

### X-PAD™ CUSHIONING SYSTEM

| MODEL | SIZE (L x W x H) | WEIGHT | ELECTRICAL | CERTIFICATIONS |
|---|---|---|---|---|
| Floor Stand | 25.5" x 24.5" x 61 - 67" | 192 lbs | 110-120VAC, 50/60 Hz Single Phase, 15A Service | CE, cTUVus |
| Table Side | 32" x 20.5" x 46.5" | 174 lbs | | |

- Anti-jamming technology
- Rapid throughput speed of 180 ft/min
- Fanfold paper vs rolls, stacks and feeds much faster
- Center stitching keeps pads from unfolding
- Floor or table side models adapt to any warehouse setup
- User-friendly interface with large touch screen

### PAPER OPTIONS

| FOR DESIGNATED PAPER SYSTEM | PLY | BASE WEIGHT | SIZE | BUNDLES/PALLET |
|---|---|---|---|---|
| X-Fill™ | - | 30# | 15" x 1650' | 60 |
| | - | 44# | 15" x 1188' | 60 |
| X-Fill™ Pro | - | 30# | 30" x 1650' | 24 |
| X-Pad™ | 2 | 44#/44# | 30" x 660' | 30 |
| | 2 | 30#/44# | 30" x 765' | 30 |
| | 1 | 55# | 30" x 990' | 30 |
| | 1 | 44# | 30" x 1188' | 30 |

Remove From Box

PAPER WRAP
how2recycle.info

### OTHER X-FILL™ PRODUCTS

| PRODUCT | MODEL | SIZE (L x W x H) | WEIGHT | PAPER OUTPUT |
|---|---|---|---|---|
| X-Fill™ MT | Manual Table Top | 20" x 16" x 31 - 37" | 19.8 lbs | Manual Output & Manual Cut |
| X-Fill™ MM | Manual Mobile | 14" x 16" x 33 - 38" | 26.5 lbs | Manual Output & Manual Cut |

# CASE SEALING

## CE-10P  *WAT Case Erector*



- Operator-free, automatic machine that will form a knocked down uniform-sized case
- Processes up to 10 cases per minute
- Fold four bottom flaps pneumatically in the stationary position
- Rapid case size set up with no tools or change parts
- Standard casters, case on demand eye, low tape and no tape detection
- Analog counters simplify case size set up
- Powered hopper has 48" of capacity (approx. 135-150 RSC cases)
- Up to six vacuum cups positively withdraw the case from the hopper
- Powered hopper lift
- Visual and audible alarms for case erect failure
- Pressure sensitive tape model available

### WAT CASE ERECTOR

| MODEL | OPERATING RANGE | | | | UTILITIES | | TAPE | MACHINE DIMENSIONS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Minimum L x W x H (in) | Maximum L x W x H (in) | Case Wt (lbs) | Belt Speed (ft/min) | Electrical | Pneumatic | Tape Width (mm) | Length (in) | Width (in) | Height (in) | Conveyor Height (in) | Weight (lbs) |
| CE-10P WAT | 10 x 7 x 5 | 22 x 16 x 22 | | | 110v. 1ph. 60hz. 5A. (2 x 1/4HP) | 10 cfm @ 90 psi | 70-78 | 117 | 97 | 67 | 24 - 27.5 | 2400 crated |

## RSA 2024-WAT  *Random Auto H2O® WAT Case Sealer*



- Utilizes IPG water-activated tape for the best possible seal, even on highly recycled corrugated
- Features patented wetting roller technology
- Powered tape unwind for consistent, reliable performance
- Large, up to 4500-ft tape rolls for fewer tape roll changes
- Double wipe down provides an extra secure seal
- Removable tape heads for ease of routine maintenance
- Conformable wipe down rollers maximize closure integrity
- Pneumatic indexing gate to properly position the case for processing
- Three operating modes: top & bottom taping, top only taping, bottom only taping
- Processes cases at a rate of 10-12 per minute, depending upon the case size range

**Better Pack®**
**Auto H2O**

### RSA WAT CASE SEALER

| MODEL | OPERATING RANGE | | | | UTILITIES | | TAPE | MACHINE DIMENSIONS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Minimum L x W x H (in) | Maximum L x W x H (in) | Case Wt (lbs) | Belt Speed (ft/min) | Electrical | Pneumatic | Tape Width (mm) | Length (in) | Width (in) | Height (in) | Conveyor Height (in) | Weight (lbs) |
| RSA 2024-WAT | 6 x 6.5 x 5 | Inf x 20 x 24 | 0 - 85 | 82 | 110v. 1ph. 60hz. 12A. (3 x 1/3HP) | 9 cfm @ 90 psi | 70-75 | 81 | 56 | 86 | 24 - 30 | 1200 crated |

## RSA (Random Semi-Automatic) Series

RSA Series case sealers are operator-fed machines that automatically adjust for each size case processed. When your manufacturing produces different sized cases to be processed though a single case sealer, an Interpack™ random case sealer is your answer.

### RSA SERIES DATA

| MODEL | OPERATING RANGE | | | | UTILITIES | | TAPE | MACHINE DIMENSIONS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Minimum L x W x H (in) | Maximum L x W x H (in) | Case Wt (lbs) | Belt Speed (ft/min) | Electrical | Pneumatic | Tape Width mm (in) | Length (in) | Width (in) | Height (in) | Conveyor Height (in) | Weight (lbs) |
| RSA 2625-TB/2" | Standard - 6 x 6 x 2 / Factory Adjustment - 6 x 6 x 8.5 | Standard - Inf x 26 x 25 / Factory Adjustment - Inf x 26 x 31.5 | 0 - 85 | 121 | 110v., 1ph., 60hz, 6A, ($^1/_3$HP, ¼HP) | 9 cfm @ 90 PSI | 36-48 (1.5 - 2) | 56-3/8 | 41-7/8 | 63 | 24 - 30 | 730 crated |
| RSA 2625-TB/3" | Standard - 7 x 7 x 2 / Factory Adjustment - 7 x 7 x 8.5 | Standard - Inf x 26 x 25 / Factory Adjustment - Inf x 26 x 31.5 | 0 - 85 | 121 | 110v., 1ph., 60hz, 6A, ($^1/_3$HP, ¼HP) | 9 cfm @ 90 PSI | 60 - 72 (2.5 - 3) | 56-3/8 | 41-7/8 | 63 | 24 7/8 - 30 | 730 crated |
| RSA 2024-SB | 6 x 4 x 3.5 / 8 x 8 x 2 opt | Inf x 20 x 24 | 0 - 85 | 82 | 110v., 1ph., 60hz, 6A (2 x $^1/_3$HP) | 9 cfm @ 90 PSI | 36 - 48 (1.5 - 2) | 44.5 | 47.5 | 73 | 24 - 30 | 650 crated |
| RSA 2024-SB/3" | 6" × 5" × 3.5" std / 8" × 8" × 2" opt | Inf × 20" × 24" | 0 – 85 | 82 | 110v., 1ph., 60hz., 6A., (2 × $^1/_3$HP) | 9 cfm @ 90 PSI | 48 – 72 (2 – 3) | 44.5 | 47.5 | 73 | 24 - 30 | 650 crated |
| RSA 3036-SB | 6 x 5.75 x 5 | Inf x 30 x 36 | 0 - 85 | 82 | 110v., 1ph., 60hz, 6A (2 x $^1/_3$HP) | 9 cfm @ 90 PSI | 48 - 72 (2 - 3) | 44.5 | 47.5 | 83 | 24 - 30 | 816 crated |

## Tape Heads

Tape heads are available in standard speed and high-speed configurations to upgrade most applications. The Interpack™ brand of tape heads stand for quality, performance, reliability, and durability.



### TAPE HEAD SERIES DATA

| MODEL | LINE SPEED FT/MIN (M/MIN) | TAPE LEG LENGTH IN (MM) | OPTIONAL TAPE LEG LENGTH IN (MM) | TAPE WIDTH IN (MM) | | MAXIMUM ROLL DIAMETER IN (MM) | TAPE HEAD DIMENSIONS IN (MM) | | | WEIGHT (BOXED) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Min | Min | | Length | Width | Height | |
| ET Xtreme 2" / ET Xtreme MI 2" | 120 (opt 150) | 2.75 - 3 (70 - 76.2) | N/A | 1.5 (36) | 2 (48) | 16 (406) | 14.9 (378) | 3.3 (84) | 21.5 (546) | 11 lbs |
| ET Xtreme 3" / ET Xtreme MI 3" | 115 (opt 140 | 2.75 - 3 (70 - 76.2) | N/A | 2.5 (60) | 3 (72) | 16 (406) | 14.9 (378) | 4.3 (109) | 21.5 (546) | 12 lbs |
| ET Xtreme LD 2" | 120 (opt 150) | 2.75 - 3 (70 - 76.2) | N/A | 1.5 (36) | 2 (48) | 16 (406) | 16.8 (427) | 3.3 (84) | 21.6 (549) | 11 lbs |
| ET Xtreme LD 3" | 115 (opt 140 | 2.75 - 3 (70 - 76.2) | N/A | 2.5 (60) | 3 (72) | 16 (406) | 16.8 (427) | 4.3 (109) | 21.6 (549) | 12 lbs |
| ET 2Plus 2" / ET 2Plus MI 2" | 90 (27.4) | 2– 2.5 (50.8 – 63.5) | N/A | 1.5 (36) | 2 (48) | 16 (406) | 14.87 (378) | 3.26 (83) | 14.98 (380) | 19 lbs |
| ET 2Plus 3" / ET 2Plus MI 3" | 90 (27.4) | 2– 2.5 (50.8 – 63.5) | N/A | 2.5 (60) | 3 (72) | 16 (406) | 14.87 (378) | 4.26 (108) | 14.98 (380) | 22 lbs |
| ET 2Plus LD | 90 (27.4) | 2– 2.5 (50.8 – 63.5) | N/A | 1.5 (36) | 2 (48) | 16 (406) | 16.76 (426) | 3.26 (83) | 14.98 (380) | 19 lbs |
| ET 2Plus LD 3" | 90 (27.4) | 2– 2.5 (50.8 – 63.5) | N/A | 2.5 (60) | 3 (72) | 16 (406) | 16.76 (426) | 4.26 (108) | 14.98 (380) | 22 lbs |
| HSD 2000-ET II 96 | 90 (27.4) | 2-2.5 (50.8 – 63.5) | N/A | 3.5 (84) | 4 (96) | 16 (406) | 14.87 (378) | 5.34 (136) | 14.98 (380) | 25 lbs |
| HSD 2000-ET II 144 | 90 (27.4) | 2-2.5 (50.8 – 63.5) | N/A | 5.5 (132) | 6 (144) | 16 (406) | 15.67 (398) | 7.91 (201) | 14.98 (380) | 40 lbs |
| HSD 2000-XS | 200 (61) | 2.375 (60) | 2.75 (70) | 1.5 (36) | 2 (48) | 16 (406) | 24.25 (616) | 4.36 (111) | 23.6 (599) | 29 lbs |
| HSD 2000-XS/3 | 200 (61) | 2.375 (60) | 2.75 (70) | 2 (48) | 3 (72) | 16 (406) | 24.25 (616) | 5.36 (136) | 23.6 (599) | 32 lbs |
| HSD 2000-XS MIRROR | 200 (61) | 2.375 (60) | 2.75 (70) | 1.5 (36) | 2 (48) | 16 (406) | 24.25 (616) | 4.36 (111) | 23.6 (599) | 29 lbs |
| HSD 2000-XS/3 MIRROR | 200 (61) | 2.375 (60) | 2.75 (70) | 2 (48) | 3 (72) | 16 (406) | 24.25 (616) | 5.36 (136) | 23.6 (599) | 32 lbs |

# CASE SEALING

## WAT (Water-Activated Tape) Dispensers

As the market leader for water-activated carton sealing tape, IPG's commitment continues with state-of-the-art tabletop dispensers. Wide selection of models available depending upon application and volume.

### BETTER PACK® 555e SERIES   *Electric Water-Activated Tape Dispenser*

- Tape output of 45" (114.3cm) per second
- User-friendly, color-coded keypad with 14 preset buttons
- 1,000 foot roll tape capacity means fewer changeovers; less downtime
- Optional accessories to enhance productivity and efficiency
- UL Listed, CE and CSA certified and RoHS compliant*
- Heavy-duty, self-oiling blade for perfect, consistent cutting

\* Certificate Copies Available Upon Request

**BETTER PACKAGES, Inc.**
A WHOLLY OWNED SUBSIDIARY OF ipg

### BETTER PACK® 333PLUS   *Manual Water-Activated Tape Dispenser*

- Perfect for light-to medium-volume packaging areas
- Accommodates both reinforced or non-reinforced water-activated tape
- It is available as a non-electrical unit and also with an optional top heater accessory (electricity required), when increased tape adhesion is needed
- Quickly choose one of 15 preset tape lengths on clearly marked dial

### CURBY® MINI-TAPER   *Manual Water-Activated Tape Dispenser*

- Weighing only 6 pounds, it is perfect for small office or home office, retail outlets and low-volume shipping environments with limited workspace
- Soft touch tape delivery and easy push tape dispensing
- Better Pack water brushes provide consistent, uniform tape wetting

**CURBY**

## Tape Dispensers

If you're using short rolls of pressure-sensitive carton sealing tapes for shipping, packing, moving or other applications, we have a solution of hand-held dispensers in many sizes and types for your needs.

### MOUSETRAP HAND DISPENSERS

Designed to fit tape with any size core and are excellent for applying carton sealing, filament, masking, flatback tapes and more. Reduces noise and is quieter on the tape unwind.

### PISTOL GRIP HAND DISPENSERS

Ergonomically designed to reduce fatigue and provides a comfort molded finger grip.

## MOUSETRAP HAND DISPENSERS

| STYLE | DESCRIPTION | GRADE | CORE DIAMETER | MAX WIDTH OF TAPE | MAX DIAMETER OF TAPE | COLOR | MOQ |
|---|---|---|---|---|---|---|---|
| | | | inches | inches | inches | | |
| 1976 | Heavy duty construction; comfortable rubberized molded finger grip handle ; natural rubber roller holds tape during application; heavy gauge steel blade; flexible poly tape wiper ; durable, lightweight, ergonomically correct | Premium | 3 | 2 | 5 | Blue | 24 |
| 1983 | Heavy duty construction; comfortable rubberized molded finger grip handle ; natural rubber roller holds tape during application; heavy gauge steel blade; flexible poly tape wiper ; durable, lightweight, ergonomically correct | Premium | 3 | 3 | 5 | Blue | 24 |
| 1975 | Lightweight steel frame with high impact plastic; natural rubber roller holds tape during application; heat treated steel blade; plastic wiper | Utility | 3 | 2 | 6 | Red | 24 |
| 1977 | Lightweight steel frame with high impact plastic; natural rubber roller holds tape during application; heat treated steel blade; plastic wiper | Utility | 3 | 3 | 6 | Red | 24 |

## PISTOL GRIP HAND DISPENSERS

| STYLE | DESCRIPTION | GRADE | CORE DIAMETER | MAX WIDTH OF TAPE | MAX DIAMETER OF TAPE | COLOR | MOQ |
|---|---|---|---|---|---|---|---|
| | | | inches | inches | inches | | |
| 1973 | For heavy steel construction; natural rubber roller holds tape during application; heavy gauge reversible steel blade; adjustable friction tension brake for the tape roll; spring loaded tape gate | Premium | 3 | 2 | 5 | Blue | 30 |
| 1974 | For heavy steel construction; natural rubber roller holds tape during application; heavy gauge reversible steel blade; adjustable friction tension brake for the tape roll; spring loaded tape gate | Premium | 3 | 3 | 5 | Blue | 20 |
| 1969 | Reinforced steel frame with high impact plastic; natural rubber roller holds tape during application; heat treated steel blade; adjustable brake for tension control; plastic loading gate; plastic wiper | Medium | 3 | 2 | 5 | Blue | 24 |
| 1970 | Reinforced steel frame with high impact plastic; natural rubber roller holds tape during application; heat treated steel blade; adjustable brake for tension control; plastic loading gate; plastic wiper | Medium | 3 | 3 | 4.75 | Blue | 24 |
| 1985 | Lightweight steel frame with high impact plastic; plastic roller; heavy gauge reversible steel blade; adjustable friction tension brake for the tape roll; spring loaded tape gate; flexible poly tape wiper | Utility | 3 | 2 | 5.25 | Blue | 24 |
| 1972 | Lightweight steel frame with high impact plastic; plastic roller; heavy gauge reversible steel blade; adjustable friction tension brake for the tape roll; spring loaded tape gate; flexible poly tape wiper | Utility | 3 | 3 | 5.5 | Blue | 20 |
| TPX48NP | XTRAtape™; Fit 1.5" ID core; reinforce steel frame with high impact plastic; plastic roller; adjustable brake for tension control; plastic wiper | Medium | 1.5 | 2 | 4.76 | Blue | 24 |

# PACKAGING TAPES

IPG has a full line of pressure-sensitive carton-sealing tapes with all three adhesive technologies, as well as paper and reinforced water-activated tapes. We also offer Corru-Grip® hot melt carton sealing tape designed specifically for optimal closure of highly recycled corrugate, including 100% recycled boxes. The Corru-Grip adhesive formulation also successfully seals boxes in wider ranges of temperature and humidity than traditional hot melt carton sealing tape products. As a leader in the carton sealing tape market, IPG combines years of experience as a prime manufacturer of superior quality tape to the industrial and retail channels.

## Hot Melt Adhesive Tapes

IPG's hot melt carton sealing tapes offer the widest range of application flexibility available. They offer excellent processing performance, whether manually or automatically applied. Their superior adhesion properties, holding force, tensile strength and easy unwind ensure consistent, reliable seals to variety of corrugated and linerboard boxes. IPG's Clear Hot Melt Carton Sealing Tapes are **Cradle to Cradle Certified® Bronze\***.

## HOT MELT

| STYLE | DESCRIPTION | COLOR | THICKNESS | PEEL ADHESION D-3330 | TENSILE STRENGTH MD D-3759 | ELONGATION MD D-3759 | HOLDING POWER TO LINER BOARD D-3654 |
|---|---|---|---|---|---|---|---|
| | | | mil | oz/in of width | lb/in of width | % at break | min |
| 1100 | Premium grade hot melt with Corru-Grip; extra heavy weight box sealing, under- or over-stuffed boxes, package repair and bundling | Clear, Tan\*\* | 3.0 | 46.0 | 32.0 | 150 | 40,000 |
| 9100 | Premium grade hot melt with Corru-Grip; heavy weight or bulky box sealing | Clear, Tan\*\* | 2.5 | 44.0 | 30.0 | 140 | 30,000 |
| 8100 | Medium grade hot melt with Corru-Grip; medium weight box sealing | Clear, Tan\*\* | 2.2 | 42.0 | 26.0 | 135 | 22,000 |
| 7205 | Medium grade hot melt with Corru-Grip; medium weight box sealing | Clear | 2.05 | 42.0 | 24.0 | 130 | 14,000 |
| 7151QT | Cold temp medium grade; medium weight box sealing in cooler food packaging/processing and moving/ storage applications | Clear, Tan\*\* | 1.95 | 26.0 | HL 27.0 ML 22.0 | HL 85 ML 120 | 4,000 |
| 7100 | Medium grade; medium weight box sealing | Clear, Tan\*\* | HL 1.85 ML 1.90 | 32.0 | HL 27.0 ML 22.0 | HL 85 ML 120 | HL 7,000 ML 7,500 |
| 6151QT | Cold temp utility grade; light to medium weight box sealing in cooler food packaging/processing & moving/ storage applications | Clear | 1.7 | 25.0 | HL 25.0 ML 19.0 | HL 80 ML 125 | 2,500 |
| 6100 | Utility grade; light to medium weight box sealing | Clear, Tan\*\* | 1.6 | 32.0 | HL 25.0 ML 19.0 | HL 80 ML 125 | 5,000 |
| 6100LPT | For shipping label protection, edge reinforcing, splicing, hinging, tabbing | Clear | 1.6 | 30.0 | 23.0 | 80 | 5,000 |
| 6122 | Utility grade; light weight box sealing | Clear, Tan\*\* | 1.5 | HL 25.0 ML 23.0 | HL 22.0 ML 18.0 | HL 80 Ml 120 | 4,000 |
| 5135 | Utility grade; light weight box sealing | Clear | 1.35 | HL 23.0 ML 21.0 | HL 22.0 ML 18.0 | HL 80 ML 120 | 3,000 |
| 780PET | Specialty PET; extra heavy weight box sealing, under- or over-stuffed boxes, package repair and bundling | Clear | 3.0 | 65.0 | 55.0 | 100 | 85,000 |

\*For more information visit *www.itape.com/c2c*

\*\* Limited sizes available in tan as a non-stock, make-to-order item.

## HOT MELT SIZES

### STYLE 1100

| | mm x m | 48 x 55 | 48 x 100 | 72 x 55 |
|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 36 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 72 x 914 | |
| | rolls/carton | 6 | 4 | |

### STYLE 9100

| | mm x m | 48 x 55 | 48 x 100 | 72 x 55 | 72 x 100 |
|---|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 36 | 24 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 72 x 914 | | |
| | rolls/carton | 6 | 4 | | |

### STYLE 8100

| | mm x m | 48 x 100 | 72 x 100 | |
|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 24 | |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 72 x 914 | 72 x 1371 |
| | rolls/carton | 6 | 4 | 4 |

### STYLE 7205

| | mm x m | 48 x 100 | 72 x 100 |
|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 72 x 914 |
| | rolls/carton | 6 | 4 |

### STYLE 7151QT

| | mm x m | 48 x 100 | 72 x 100 | | | |
|---|---|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 24 | | | |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 48 x 1371 | 48 x 1500 | 48 x 1828 | 72 x 914 |
| | rolls/carton | 6 | 6 | 6 | 4 | 4 |

### STYLE 7100

| | mm x m | 48 x 50 | 48 x 100 | 48 x 200 | 72 x 100 | | |
|---|---|---|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 36 | 36 | 24 | | |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 48 x 1371 | 48 x 1500 | 48 x 1828 | 72 x 914 | 72 x 1371 | 72 x 1500 |
| | rolls/carton | 6 | 6 | 6 | 4 | 4 | 4 | 4 |

### STYLE 6151QT

| | mm x m | 48 x 100 | 72 x 100 | | | |
|---|---|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 24 | | | |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 48 x 1371 | 48 x 1500 | 48 x 1828 | 72 x 914 |
| | rolls/carton | 6 | 6 | 6 | 4 | 4 |

### STYLE 6100

| | mm x m | 48 x 50 | 48 x 100 | 48 x 200 | 72 x 100 | | |
|---|---|---|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 36 | 36 | 24 | | |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 48 x 1371 | 48 x 1828 | 72 x 914 | 72 x 1371 | 72 x 1828 |
| | rolls/carton | 6 | 6 | 4 | 4 | 4 | 4 |

### STYLE 6100LPT

| | mm x m | 96 x 66 | 144 x 66 |
|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 18 | 12 |
| **MACHINE LENGTH** | mm x m | - | |
| | rolls/carton | - | |

### STYLE 6122

| | mm x m | 48 x 100 | 72 x 100 |
|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 72 x 914 |
| | rolls/carton | 6 | 4 |

### STYLE 5135

| | mm x m | 48 x 50 | 48 x 100 | 72 x 100 |
|---|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 36 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | | |
| | rolls/carton | 6 | | |

### STYLE 780PET

| | mm x m | 48 x 55 | 72 x 55 |
|---|---|---|---|
| **HAND LENGTH** | rolls/carton | 36 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 72 x 914 |
| | rolls/carton | 6 | 4 |

## Acrylic Adhesive Tapes

IPG's acrylic carton sealing tapes are best suited for reliable, all-temperature box sealing performance (less than 40°F and greater than 120°F) where resistance to aging, weathering, UV light and yellowing are important. They also provide excellent clarity, high shear strength to prevent "flagging", superior quick stick performance and controlled unwind to facilitate dispensing on manual or automatic case sealing machines. IPG's Clear Acrylic Carton Sealing Tapes are **Cradle to Cradle Certified® Bronze\*.**

### ACRYLIC

| STYLE | DESCRIPTION | COLOR | THICKNESS | PEEL ADHESION D-3330 | TENSILE STRENGTH MD D-3759 | ELONGATION MD D-3759 |
|---|---|---|---|---|---|---|
| | | | mil | oz/in of width | lb/in of width | % at break |
| 341 | Premium grade; heavy weight or bulky box sealing | Clear | 3.0 | 22.0 | 32.0 | 180 |
| 291 | Premium grade; heavy weight or bulky box sealing | Clear | 2.5 | 21.0 | 28.0 | 150 |
| 400 | Medium grade; medium weight box sealing | Clear, Tan** | 2.1 | 20.0 | HL 26.0 ML 22.0 | HL 85 ML 120 |
| 321 | Medium grade; medium weight box sealing | Black, Blue, Green, Orange, Red, White, Yellow | 2.1 | 20.0 | HL 26.0 ML 22.0 | HL 85 ML 120 |
| 191 | Medium grade; medium weight box sealing | Clear | 1.91 | 18.0 | HL 26.0 ML 22.0 | HL 85 ML 120 |
| 300 | Utility grade; light to medium weight box sealing | Clear, Tan** | 1.85 | HL 87.0 ML 18.0 | HL 23.0 ML 19.0 | HL 80 ML 120 |
| 170 | Utility grade; light weight box sealing | HL Clear, Tan** ML Clear | 1.75 | 16.0 | HL 23.0 ML 19.0 | HL 80 ML 120 |
| 170E | Utility grade; light weight box sealing; Film is made with 30% post-industrial recycled content; Lower carbon footprint than traditional carton sealing tapes | Clear | 1.75 | 16.0 | 15.0 | >100 |
| 161 | Utility grade; light weight box sealing | Clear | 1.61 | 14.0 | HL 23.0 ML 19.0 | HL 80 ML 120 |
| 291CTTC | Clear-to-the-Core®; specialty; medium weight box sealing | Clear | 2.7 | 21.0 | 28.0 | 150 |
| 130WS | Whisper Smooth®; specialty; medium weight box sealing | Clear | 2.0 | 20.0 | 26.0 | 130 |

*For more information visit *www.itape.com/c2c*

\** Limited sizes available in tan as a non-stock, make-to-order item.

## ACRYLIC SIZES

| STYLE | | 191 | | 300 | | | 170 | | | 170E | 161 | 291CTTC | 130WS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HAND LENGTH** | mm x m | 48 x 100 | 72 x 100 | 48 x 50 | 48 x 100 | 72 x 100 | 48 x 50 | 48 x 100 | 72 x 100 | 48 x 100 | 48 x 100 | 48 x 50 | 48 x 100 | 72 x 114 |
| | rolls/carton | 36 | 24 | 36 | 36 | 24 | 36 | 36 | 24 | 36 | 36 | 36 | 36 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 48 x 1371 | 72 x 914 | 48 x 914 | | 48 x 914 | 48 x 1371 | 72 x 914 | 48 x 914 | 48 x 914 | - | - | |
| | rolls/carton | 6 | 6 | 4 | 6 | | 6 | 6 | 4 | 6 | 6 | - | - | |

| STYLE | | 341 | | 291 | | | | 400 | | | | | 321 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HAND LENGTH** | mm x m | 48 x 55 | 72 x 55 | 48 x 55 | 48 x 100 | 72 x 55 | 72 x 100 | 48 x 50 | | 48 x 100 | | 72 x 100 | 48 x 100 | 72 x 100 |
| | rolls/carton | 36 | 24 | 36 | 36 | 24 | 24 | 36 | | 36 | | 24 | 36 | 24 |
| **MACHINE LENGTH** | mm x m | - | | 48 x 914 | | | | 48 x 914 | 48 x 1371 | 48 x 1500 | 48 x 1828 | 72 x 914 | 48 x 914 | |
| | rolls/carton | - | | 6 | | | | 6 | 6 | 6 | 6 | 4 | 6 | |

# PACKAGING TAPES

## Natural Rubber Adhesive Tapes

IPG's Central® natural rubber carton sealing tapes have the most aggressive adhesive available. They offer fast, positive bonding on problem applications such as high recycled content cartons, rough or ultra-smooth cartons, heavy ink coverage, dusty and/or dirty environments, humid conditions and temperature extremes.

**CENTRAL®**

### NATURAL RUBBER

| STYLE | DESCRIPTION | COLOR | THICKNESS | PEEL ADHESION D-3330 | TENSILE STRENGTH MD D-3759 | ELONGATION MD D-3759 |
|-------|-------------|-------|-----------|------------------------|-----------------------------|----------------------|
| | | | mil | oz/in of width | lb/in of width | % at break |
| 520 | Premium grade; extra heavy duty box sealing | Clear | 2.8 | 23.0 | 33.0 | 175 |
| 510 | Premium grade; heavy duty box sealing | Clear | 2.3 | 21.0 | 29.0 | 175 |
| 500 | Medium grade; medium weight box sealing | HL Clear, Tan**, White (48mm x 100m only) ML Clear | 1.9 | 19.0 | 24.0 | 140 |
| 570 | Utility grade; light to medium weight box sealing | Clear, Tan** | 1.6 | 19.0 | 20.0 | 125 |

** Limited sizes available in tan as a non-stock, make-to-order item.

### NATURAL RUBBER SIZES

| STYLE | | 520 | | | 510 | | |
|-------|--------------|---------|----------|----------|---------|----------|----------|
| **HAND LENGTH** | mm x m | 48 x 55 | 48 x 100 | 72 x 100 | 48 x 50 | 48 x 100 | 72 x 100 |
| | rolls/carton | 36 | 36 | 24 | 36 | 36 | 24 |
| **MACHINE LENGTH** | mm x m | - | | | 48 x 914 | | |
| | rolls/carton | - | | | 6 | | |

| STYLE | | 500 | | 570 | | |
|-------|--------------|----------|----------|---------|----------|----------|
| **HAND LENGTH** | mm x m | 48 x 50 | 48 x 100 | 48 x 50 | 48 x 100 | 72 x 100 |
| | rolls/carton | 36 | 36 | 36 | 36 | 24 |
| **MACHINE LENGTH** | mm x m | 48 x 914 | 72 x 914 | - | | |
| | rolls/carton | 6 | 4 | - | | |

## Flatback Tapes

IPG's flatback tape (pressure-sensitive paper tape, kraft paper tape) is designed for superior performance in a variety of packaging and carton closure applications. They provide a quick positive seal under a wide range of temperature and humidity conditions. Most of IPG's flatback tapes are hand tearable and also can be used with a variety of tape dispensers and case sealing machines.

### FLATBACK

| STYLE | DESCRIPTION | COLOR | THICKNESS | ADHESION TO STEEL PSTC-101 | TENSILE STRENGTH MD D-3759 | ELONGATION MD D-3759 |
|---|---|---|---|---|---|---|
| | | | mil | oz/in of width | lb/in of width | % at break |
| 100e | Aggressive paper carton sealing tape made with 100% recycled paper; FSC™ certified; hand tearable; excellent quick tack; easy unwind. | Brown | 4.7 | 72.0 | 23.0 | 4 |
| 539 | Low curl; highly conformable tape; designed for carton sealing and use with automatic tape heads;meets U.S. Postal and UPS shipping requirements | Brown | 7.3 | 85.0 | 42.0 | 7 |
| 525 | An aggressive pressure-sensitive flatback with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates | Brown | 5.5 | 55.0 | 34.0 | 3 |

### FLATBACK SIZES

| STYLE | | 100e | | 539 | | 525 | |
|---|---|---|---|---|---|---|---|
| HAND LENGTH | mm x m | 48 x 55 | 72 x 55 | 48 x 54.8 | 72 x 54.8 | 48 x 54.8 | 72 x 54.8 |
| | rolls/carton | 36 | 24 | 24 | 16 | 24 | 16 |
| MACHINE LENGTH | mm x yd | 48 x 500 | 72 x 500 | 48 x 480 | 72 x 420 | 48 x 438.9 | 72 x 438.9 |
| | rolls/carton | 6 | 4 | 6 | 4 | 6 | 4 |

# PACKAGING TAPES

## Water-Activated Tape (WAT)

Water-activated tapes (WAT) bond instantly to both virgin and recycled fiber surfaces and therefore, generates an immediate destructive bond resulting in a tamper evident package. WAT is offered in both fiberglass reinforced and plain paper with many styles available in standard prints or customized prints to display your corporate message. All of IPG's WAT is recyclable with the carton it is applied on. When you use IPG's WAT tape to seal the carton, the paper from the tape contributes to the recycling stream with the corrugate. IPG is proud to announce our line of water-activated tapes has achieved **Cradle to Cradle Certified® Bronze level\***.

### CENTRAL® REINFORCED TAPES

| STYLE | DESCRIPTION | WIDTHS inches | TOP/BOTTOM PAPER WEIGHT lbs/lbs | BASIS REINFORCEMENT | COLORS | ROLLS PER CASE | CASES PER PALLET |
|---|---|---|---|---|---|---|---|
| 280 | Recommended uses: two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, heavyweight cartons up to 90 lbs. | 3 | 30/30 | MD - (3-3-2-2-3-3) 75 fiberglass on ½" spacing  CD - (1-1-1) 150 fiberglass on .55" spacing | Natural | 3" - 450' - 10 PACK | 60 |
| 270 | Recommended uses: two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, average to heavyweight cartons up to 65 lbs. | 2½  3 | 25/30  25/30 | MD - (2-2-1-1-2-2) 75 fiberglass on ½" spacing  CD - (1-1-1) 150 fiberglass on .55" spacing | Natural  Snow-White | 2½" - 450' - 12 PACK  3" - 375' - 8 PACK  3" - 450' - 10 PACK | 60  84  60 |
| 260 | Recommended uses: two strip carton sealing (top & bottom), non-unitized loads, average weight cartons up to 55 lbs. | 2½  3 | 25/25  25/25  25/25 | MD - (2-1-1-1-1-2) 75 fiberglass on ½" spacing  CD - (1-1-1) 150 fiberglass on 1.10" spacing | Natural  Snow-White  Super-White | 2.5" - 450' - 12 PACK  3" - 375' - 8 PACK  3" - 450' - 10 PACK  3" - 500' - 6 PACK  3" - 500' - 10 PACK  3" - 900' - 6 PACK | 63  84  63  60  60  50 |
| 240 | Recommended uses: two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight cartons up to 30 lbs. | 60mm  72mm | 23/23  25/23 | MD - (1-1-1-1-1) 75 fiberglass on ½" spacing  CD - (1-1-1) polyester on 1.10" spacing | Natural  Snow-White | 60mm - 600' - 12 PACK  72mm - 375' - 8 PACK  72mm - 450' - 10 PACK  72mm - 500' - 6 PACK  72mm - 600' - 10 PACK  72mm - 1000' - 6 PACK | 60  84  63  60  60  50 |
| 235 | Recommended uses: two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight cartons up to 25 lbs. | 60mm  72mm | 23/23  25/23 | MD - (1-1-1-1-1) 110 fiberglass on ½" spacing  CD - (1-1-1) polyester on 1.10" spacing | Natural  Snow-White | 60mm - 450' - 12 PACK  60mm - 600' - 12 PACK  70mm - 375' - 8 PACK  70mm - 450' - 10 PACK  70mm - 500' - 6 PACK  70mm - 600' - 10 PACK | 63  60  84  63  60  60 |

*For more information visit *www.itape.com/c2c*

## REINFORCED TAPES

| STYLE | DESCRIPTION | WIDTHS | TOP/BOTTOM PAPER WEIGHT | BASIS REINFORCEMENT | COLORS | ROLLS PER CASE | CASES PER PALLET |
|---|---|---|---|---|---|---|---|
| | | inches | lbs/lbs | | | | |
| VENOM® | Recommended uses: two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light weight cartons up to 20 lbs. | 60mm 70mm | 20/23 | MD - (1-1-1-1 per 70mm) 110 fiberglass on .625" (5/8") centers  CD - (1-1-1) polyester on 1.10" spacing | Natural | 60mm - 450' - 12 PACK | 60 |
| | | | | | | 70mm - 375' - 8 PACK | 84 |
| | | | | | | 70mm - 450' - 10 PACK | 63 |
| | | | | | | 70mm - 500' - 6 PACK | 63 |
| | | | | | | 70mm - 600' - 10 PACK | 60 |
| | | | | | | 70mm - 1000' - 6 PACK | 50 |

## Certified Recyclable WAT Paper Tape (Unreinforced)

Our WAT paper tape has passed the Western Michigan University Old Corrugated Cardboard (OCC) Equivalency (WMU OCC-E) testing protocol making it the first certified recyclable carton sealing tape! These products, without reinforcing fibers, are completely made from recyclable paper.

recyclable

CURBY™

CENTRAL®

passes WMU standard
www.wmich.edu/pilotplants

## CENTRAL® PAPER TAPES

| STYLE | DESCRIPTION | GRADE | WIDTHS | PAPER WEIGHT | COLORS | ROLLS PER CASE | CASES PER PALLET |
|---|---|---|---|---|---|---|---|
| | | | inches | lbs | | | |
| 190 | Recommended uses: Sealing medium weight cartons, including regular slotted containers, full overlap, telescope and others. As a dust seal or for in-plant use. Carton sealing for unitized cartons (pallets). Paper splicing and food products packaging. Use when high strength or reinforced tape is not required. | Heavy Duty | 2 2½ 3 | 78 90 | Natural White | 2" - 375' - GSI-14 PACK | 60 |
| | | | | | | 2½"- 375' - GSI-12 PACK | 60 |
| | | | | | | 3" - 375' - GSI-10 PACK | 60 |
| 160 | Recommended uses: Sealing lightweight cartons, including regular slotted containers, full overlap, telescope and others. As a dust seal or for in-plant use. Packing for food and textile industries, splicing of recycled webs, packing of unitized cartons (pallets). | Medium Duty | 2 2½ 3 4 6 | 57 55 | Natural White | 2" - 600' - GSI-14 PACK | 60 |
| | | | | | | 2½" - 600' - GSI-12 PACK | 60 |
| | | | | | | 3" - 600' - GSI-10 PACK | 60 |
| | | | | | | 4" - 600' - GSI-6 PACK | 60 |
| | | | | | | 6" - 600' - GSI-4 PACK | 60 |
| 160 Green Core | Recommended uses: Sealing lightweight cartons, including regular slotted containers, full overlap, telescope and others. As a dust seal or for in-plant use. Packing for food and textile industries, splicing of recycled webs, packing of unitized cartons (pallets). | 50% recycled fibers  Medium Duty | 60mm, 70mm | 57 | Natural | 60mm - 600' - GSI-12 PACK | 60 |
| | | | | | | 70mm - 600' - GSI-10 PACK | 60 |
| 140 | Recommended uses: To pack a lightweight inner carton in a master carton. To seal retail carry-out packages. Retail gift wrap stations. As a dust seal. Delicatessens, meat and produce packaging. To tape and hold assembly packaging. | Light Duty | 1 1¼ 1½ | 40 35 | Natural White | 1" - 500' - GSO-30 PACK | 63 |
| | | | | | | 1¼" - 500' - GSO-24 PACK | 63 |
| | | | | | | 1½" - 500' - GSO-20 PACK | 63 |

# FILMS

Packaging requires bundling loads and unitizing pallets in order to complete the shipping process. Widgets find their way into boxes and boxes find a way onto pallets. Securing the contents of those boxes to the pallets with stretch film makes up part of the solutions from IPG. Over the years, IPG acquired the ability to produce both blown and cast stretch film. IPG knows how important security is to you. Our full line of bundling and unitizing solutions will keep your products secure through your supply chain process.

IPG's SuperFLEX® and StretchFLEX® stretch films became **Cradle to Cradle Certified Silver\***, becoming the first stretch wrap products to be Cradle to Cradle Certified!

## Machine Applied Stretch Film

IPG's SuperFLEX® brand high performance stretch brand products are light gauge stretch films used to effectively replace traditional heavier gauge stretch film.

### G7

- Highest available load containment using common pre-stretch levels
- Lowest film weight to load retention ratio in the industry
- Extreme tear resistance - 23% increase over the competition
- Sustainable through plastic use reduction, store drop-off recycling, Cradle to Cradle Certified® Silver
- Remarkable clarity with a high gloss finish
- Produced in 41, 45, & 48 gauges
- Metric widths only; 500mm & 750mm
- Available in 2 different roll diameters

### GENESYS®

- High performance stretch film for high performance applications.
- Offers high load containment
- Excellent puncture / tear resistance
- High cling / slip all while stretching on high speed stretch wrappers at pre-stretch levels up to 300% and beyond
- High clarity and cling
- Produced in gauges from 50 up to 95.
- Standard widths are 20" and 30"
- Roll diameters from 8" to 10"

### SSC

- Machine cast film designed for applications needing more cling and slip to protect the load
- SSC has long term success in working in a variety of tough application due to load configurations or equipment limitations
- Available in gauges from 50 to 120
- Standard widths are 20" and 30"
- Roll diameters from 8" to 10"

### GENESYS® ULTRA

- High performance stretch film for demanding previous heavier gauge applications
- Offers high pre-stretch levels with adjustable load containment for a variety of demanding applications
- Manufactured on state-of-the-art cast extrusion lines
- High clarity and cling
- Produced in gauges from 39 to 50
- Standard widths include 20" and 30"
- Roll diameters from 8" to 10"

### SF1

- Machine cast film designed for a variety of machine film applications
- SF1 has high pre-stretch while preventing breaks during the wrap cycle and spills during transportation
- Differential cling for reduced ability for load sticking together
- High quality cast film
- Available in gauges from 50 to 120
- Standard widths are 20" and 30"
- Roll diameters from 8" to 10"

### SF3

- Tough, biaxially oriented blown film for applications requiring excellent cling and puncture resistance
- SF3 is a standard high performance blown film for customers who expect aggressive cling and improved puncture for their demanding loads
- Available in gauges from 50 to 110
- Standard widths are 20" and 30"
- Roll diameters from 8" to 10"

# Hand Wrap Stretch Film

IPG's StretchFLEX® brand standard duty stretch brand products have a reputation for reliability and consistency. StretchFLEX products are the right choice for applications where heavier gauge films make sense. IPG produces both cast and blown stretch film in our modern stretch production facilities.

## ORBIT AIR B

- A strong and tough biaxially oriented pre-stretched film for superior strength
- Edges are reinforced to prevent tearing during unwind
- High cling for easy application
- Superior holding force to prevent load shifting during transit
- Less effort to wrap your load securely
- Widths are 14.5" & 17"

## PROLITE®

- 5-layer stiff cast hand wrap designed for easy down gauging and cost savings over thicker standard hand wrap films
- Maintains load containment while reducing film usage
- Easy to apply and easy wipe down of the tail
- Available in gauges from 40 to 60
- Widths available from 14" to 18"

## HWIV

- Multilayer cast hand wrap
- Great cling and clarity
- Ease of use with great containment
- Quiet release
- Available in gauges from 60 to 90
- Available in widths from 12" to 18"

## HWII

- Blown hand wrap
- Aggressive cling
- Excellent load containment
- Great puncture
- Available in gauges from 60 to 120
- Available in widths from 12" to 18"

## EXPRESSWRAP™

- Narrow width and extended core cast film
- Available in 80 gauge
- Available in widths 3" & 5" and extended core 20"

*For more information visit *www.itape.com/c2c*

## Shrink Film

IPG's Exlfilm® and Exlfilm*plus*® are a leading line of premium shrink film in the packaging industry. Our experienced team of technical sales professionals can provide solutions to reduce packaging costs, improve package appearance, and increase output.

IPG's Exlfilm*plus* GPS, Exlfilm*plus* GPL, and Exlfilm*plus* SHIELD are **Cradle to Cradle Certified® Silver\*.** These films are the first Cradle to Cradle certified shrink films in the world.

### EXLFILM*plus*® GPL

- Ultra light gauge
- Lowest cost per package
- Excellent machinability
- Superior clarity and gloss
- Minimal shrink force
- Consistently strong seals
- Crosslinked technology
- FDA compliant
- Pre-perforated film available
- Available on 3" or 6" core

### EXLFILM*plus*® GPS

- Wide window of operation
- Superior sealing performance
- Higher shrink force
- Printable
- FDA compliant
- Excellent machinability
- Crosslinked technology
- Pre-perforated film available
- Available on 3" or 6" core

### EXLFILM*plus*® SHIELD

- Fully opaque gray film maintains the confidentiality of sensitive documents and high dollar products
- Eliminates the corrugated shipping container and void fill when packaging items strong enough to withstand the rigors of shipping
- Designed for fulfillment houses and e-commerce shippers delivering product to the consumer
- High speed pack off for improved output rates and lower labor costs
- Crosslinked Technology provides consistent sealing and shrinking
- Printable for enhanced marketing opportunities

### PRODUCT APPLICATIONS

- Wrapping of confidential items such as insurance policies, annual reports and other sensitive documents and deliveries
- Concealment of high dollar products (e.g. high-end auto components, electronics or jewelry)
- Packaging of items that can withstand the rigors of shipping without the corrugated shipping container (e.g. shoes)

**SHIELDS COMPLETELY!\***

\*For more information visit *www.itape.com/c2c*

IPG's diverse line of mailers are easy to use and are a more cost effective alternative to other containers. These mailers increase productivity, offer higher levels of security while helping to decrease your current shipping costs. IPG stocks standard sizes and offers many different custom options.

Now introducing the **Curby Mailer™**, a recyclable paper mailer. The Curby Mailer line are **Cradle to Cradle Certified® Silver\***. This mailer is lined with an innovative honeycomb paper structure - patent pending cushioning material that offers substantial benefits over traditional wrapping materials.

## ECOLITE® MAILER

### Kraft Bubble Mailer

| PRODUCT NUMBER | MAILER SIZE | USABLE SIZE | MAILERS/ CARTON |
|---|---|---|---|
| ELSS000 | 4" x 8" | 4" x 7" | 500 |
| ELSS00 | 5" x 10" | 5" x 9" | 250 |
| ELSS0 | 6.5" x 10" | 6.25" x 9" | 250 |
| ELSS1 | 7.25" x 12" | 7" x 11" | 100 |
| ELSS2 | 8.5" x 12" | 8.25" x 11" | 100 |
| ELSS3 | 8.5" x 14.5" | 8.25" x 13.5" | 100 |
| ELSS4 | 9.5" x 14.5" | 9.25" x 13.5" | 100 |
| ELSS5 | 10.5" x 16" | 10.25" x 15" | 100 |
| ELSS6 | 12.5" x 19" | 12.25" x 18" | 50 |
| ELSS7 | 14.25" x 20" | 14" x 19" | 50 |

## FASTPAK® MAILER

### Polyethylene Courier Mailer

| PRODUCT NUMBER | MAILER SIZE | MAILERS/ CARTON |
|---|---|---|
| FP6X9 | 6" x 9" | 1000 |
| FP7.5X10.5 | 7.5" x 10.5" | 1000 |
| FP9X12 | 9" x 12" | 500 |
| FP10X13 | 10" x 13" | 500 |
| FP12X15.5 | 12" x 15.5" | 500 |
| FP14.5X19 | 14.5" x 19" | 250 |
| FP19X24 | 19" x 24" | 125 |
| FP24X24 | 24" x 24" | 125 |

## XPAK® MAILER

### Polyethylene Bubble Mailer

| PRODUCT NUMBER | MAILER SIZE | USABLE SIZE | MAILERS/ CARTON |
|---|---|---|---|
| XPAK000 | 4" x 8" | 4" x 7" | 500 |
| XPAK00 | 5" x 10" | 5" x 9" | 250 |
| XPAK0 | 6" x 10" | 6" x 9" | 250 |
| XPAK1 | 7.25" x 12" | 7" x 11" | 100 |
| XPAK2 | 8.5" x 12" | 8.25" x 11" | 100 |
| XPAK3 | 8.5" x 14.5" | 8.25" x 13.5" | 100 |
| XPAK4 | 9.5" x 14.5" | 9.25" x 13.5" | 100 |
| XPAK5 | 10.5" x 16" | 10.25" x 15" | 100 |
| XPAK6 | 12.5" x 19" | 12.25" x 18" | 50 |
| XPAK7 | 14.25" x 20" | 14" x 19" | 50 |

## CURBY MAILER™

### Curbside Recyclable Paper Mailer

| PRODUCT NUMBER | MAILER SIZE | MAILERS/CASE |
|---|---|---|
| CURBY2SL | 9.875" x 9.5" | 80 |
| CURBY5 | 9.875" x 15.5" | 80 |
| CURBY6 | 11.875" x 18.5" | 80 |

\*For more information visit *www.itape.com/c2c*

# BRANDING & SECURITY

Want to showcase your brand? Looking for new advertising space? IPG has the solution for you. We have a variety of printable packaging tapes and the ability to custom print on most of our pressure-sensitive tapes. Our water-activated tape printing capability is unparalleled. The Custom Print Program enhances product offerings to the end-user that separates their product from the competition. Whatever message you want your container to say, IPG can help you carry your message!

## Water-Activated Adhesive Tapes

### CUSTOM PRINT PROGRAM

GUIDELINES

- Designs can be up to three (3) standard inks (PMS color matching and custom art and layout services are available).
- Printing plates are the property of IPG® and are retained for three (3) years after the last order.
- Seamless flood-coating available; please inquire for specific tooling charges.

- Varnish coating is recommended for flood-coats in black and blue. Varnish coating is treated as an additional ink color (eg. 3 max).
- Borders: When not bleeding off the edge, 1/16" top/bottom edge for anything below 180 cases and 3/16" for 180+ cases.
- Fluorescent and metallic inks are not recommended due to poor water resistance and fade resistance.

### STANDARD INKS (PMS EQUIVALENTS*)

| BLACK | *GRAY GCMI 970 | WHITE | RED PMS186U | DARK GREEN PMS356U | BRIGHT GREEN PMS355U | DARK BLUE PMS288U | LIGHT BLUE PMS3005U | BRIGHT BLUE PMS286U |

| BROWN PMS4695U | ORANGE PMS151U | YELLOW PMS108U | MAROON PMS207U |

NOTE: Due to variations in computer generated reproductions, the standard ink colors displayed may vary from our production ink colors.
*Standard gray is a GCMI color and not a Pantone color.

### STOCK DESIGNS

| STYLE | GRADE | PRINTED MESSAGE | WIDTH x LENGTH | | ROLLS PER CASE | CASES PER PALLET |
|-------|-------|-----------------|---------------|------|----------------|------------------|
| | | | inches | feet | | |
| K3559P202 | 260 | Crafted with Pride | 3 | 600 | 10 | 60 |
| K7000P426 | 240 | Made in the USA | 72mm | 450 | 10 | 63 |
| K2034P190 | 140 | Not For Sale | 1 | 500 | 30 | 63 |
| K2034P191 | 140 | Thank You | 1 | 500 | 30 | 63 |

## DIAGONAL STRIPES

| STYLE | GRADE | COLORS | WIDTH x LENGTH | | ROLLS PER CASE | CASES PER PALLET |
|---|---|---|---|---|---|---|
| | | | inches | feet | | |
| K2137P050 | #160 Medium Duty Paper | Red | 2.5 | 600 | 12 | 60 |
| K2137P055 | #160 Medium Duty Paper | Bright Green | 2.5 | 600 | 12 | 60 |
| K2137P058 | #160 Medium Duty Paper | Yellow | 2.5 | 600 | 12 | 60 |
| K2137P057 | #160 Medium Duty Paper | Orange | 2.5 | 600 | 12 | 60 |
| K2137P052 | #160 Medium Duty Paper | Bright Blue | 2.5 | 600 | 12 | 60 |
| K2139P050 | #160 Medium Duty Paper | Red | 3 | 600 | 10 | 60 |
| K2139P055 | #160 Medium Duty Paper | Bright Green | 3 | 600 | 10 | 60 |
| K2139P058 | #160 Medium Duty Paper | Yellow | 3 | 600 | 10 | 60 |
| K2139P057 | #160 Medium Duty Paper | Orange | 3 | 600 | 10 | 60 |
| K2139P052 | #160 Medium Duty Paper | Bright Blue | 3 | 600 | 10 | 60 |

## SOLID COLORS

| STYLE | GRADE | COLORS | WIDTH x LENGTH | | ROLLS PER CASE | CASES PER PALLET |
|---|---|---|---|---|---|---|
| | | | inches | feet | | |
| K7450P144 | #260 Reinforced | Red | 3 | 450 | 10 | 63 |
| K7453P795 | #260 Reinforced | Green | 3 | 450 | 10 | 63 |
| K7453P797 | #260 Reinforced | Yellow | 3 | 450 | 10 | 63 |
| K2763P001 | #260 Reinforced | Pale Blue | 3 | 450 | 10 | 63 |
| K2125P047 | #160 Medium Duty Paper | Red | 2.5 | 600 | 12 | 60 |
| K2876P581 | #160 Medium Duty Paper | Green | 2.5 | 600 | 12 | 60 |
| K2202P032 | #160 Medium Duty Paper | Yellow | 2.5 | 600 | 12 | 60 |
| K2876P580 | #160 Medium Duty Paper | Orange | 2.5 | 600 | 12 | 60 |
| K2799P615 | #160 Medium Duty Paper | Pale Blue | 2.5 | 600 | 12 | 60 |
| K2800P756 | #160 Medium Duty Paper | Red | 3 | 600 | 10 | 60 |
| K2867P624 | #160 Medium Duty Paper | Green | 3 | 600 | 10 | 60 |
| K2867P621 | #160 Medium Duty Paper | Yellow | 3 | 600 | 10 | 60 |
| K2867P623 | #160 Medium Duty Paper | Orange | 3 | 600 | 10 | 60 |
| K2800P713 | #160 Medium Duty Paper | Pale Blue | 3 | 600 | 10 | 60 |

# BRANDING & SECURITY

## Pressure-Sensitive Adhesive Tapes

IPG's iPrint™ hot melt surface print program utilizes our 7100 hot melt carton sealing tape for one color print with standard images and inks. We can also print your own message right on the tape as well!

## CUSTOM PRINT PROGRAM

PMS COLOR MATCHES
- Upcharge of 25% to base, per color

ARTWORK AND PLATES
- No charge for the first color
- $35 per each width and per each color for second and third color
- Artwork must be created in a vector based program (Illustrator) and saved as a PDF
- Maximum height: 32mm for 48mm wide tape, 56mm for 72mm wide tape
- PDF color proofs emailed for customer approval, prior to printing
- Packed in plain kraft boxes, white cores, standard carton label
- 4 week lead time, after the new SKU is activated

| AVAILABLE SIZES | TAPE COLOR | ROLLS PER CASE |
|---|---|---|
| 48mm x 50m | White & Clear | 36 |
| 48mm x 100m | White & Clear | 36 |
| 48mm x 914m | White & Clear | 6 |
| 72mm x 50m | White & Clear | 24 |
| 72mm x 100m | White & Clear | 24 |
| 72mm x 914m | White & Clear | 4 |

## STANDARD INKS

| BLACK | WHITE | PROCESS BLUE (sky) | REFLEX BLUE (royal) | PANTONE PURPLE | PANTONE VIOLET | MAROON PMS201 | NAVY PMS281 | GOLD PMS132 |
|---|---|---|---|---|---|---|---|---|

| YELLOW PMS102 | ORANGE PMS021 | RED PMS186 | BROWN PMS469 | TEAL PMS321 | GREEN PMS347 | LIME GREEN PMS368 | COOL GRAY 5 |
|---|---|---|---|---|---|---|---|

Security of the package in the fulfillment industry is a requirement. Confidence in the ability to ensure that the product gets to the doorstep is essential. IPG's water-activated tape, together with a host of printed pressure-sensitive tapes, make up the suite of products that are designed to offer the tamper evidence necessary in support of that security. In the case of water-activated tape, reinforced fibers come together with adhesive that double bonds and welds to the surface of the box. This further ensures that the package is extremely difficult to get into and also makes it obvious if the product has been tampered with. The fibers inside the tape and the likely destruction of the corrugate are hard to cover up.

## Water-Activated Adhesive Tapes

### TAMPER EVIDENT PRINTED TAPE STOCK DESIGNS

| STYLE | GRADE | PRINTED MESSAGE | WIDTH x LENGTH | | ROLLS PER CASE | CASES PER PALLET |
|---|---|---|---|---|---|---|
| | | | inches | feet | | |
| K2485P001 | 233 | Stop-Caution | 70mm | 450 | 10 | 63 |
| K2525P195 | 260 | Warning | 3 | 600 | 10 | 60 |
| K7000P508 | 240 | Warning | 72mm | 450 | 10 | 60 |
| K2525P293 | 260 | Fragile | 3 | 600 | 10 | 60 |
| K2034P577 | 140 | Safe Handling | 1 | 600 | 30 | 63 |
| K2036P185 | 140 | Safe Handling | 1.5 | 600 | 20 | 63 |

## Pressure-Sensitive Adhesive Tapes

### TAMPER EVIDENT PRINTED TAPE STOCK DESIGNS

| PRINT PLATE NUMBER | SIZE | PRINTED IMAGE | ADHESIVE TYPE | COLOR |
|---|---|---|---|---|
| TST2034 | 48mm | | Hot Melt | White and Clear |
| TST3034 | 72mm | | | |
| TST2001 | 48mm | | Hot Melt | White and Clear |
| TST3001 | 72mm | | | |
| TST2005 | 48mm | | Hot Melt | White and Clear |
| TST3005 | 72mm | | | |
| TST2014 | 48mm | | Hot Melt | White and Clear |
| TST3014 | 72mm | | | |
| TST2033 | 48mm | | Hot Melt | White and Clear |
| TST3033 | 72mm | | | |

# i tape

# CORPORATE PROFILE

Headquartered in Sarasota, Florida, IPG is a global provider of packaging and protective solutions across a diversified set of geographies and end-markets. The Company develops, manufactures, and sells a variety of solutions including paper and film-based pressure-sensitive and water-activated tapes, stretch and shrink films, protective packaging, woven and non-woven products and packaging machinery.

## NORTH AMERICA

1. Ansonia, CT
2. Atlanta, GA
3. Bardstown, KY (2)
5. Blythewood, SC
6. Brighton, CO
7. Carbondale, IL
8. Carlstadt, NJ
9. Carrollton, TX
10. Chicago, IL
11. Corona, CA
12. Cornwall, ON
13. Danville, VA
14. Everetts, NC
15. Marysville, MI
16. Menasha, WI
17. Midland, NC
18. Montreal, QC
19. Sarasota, FL
20. Schaumburg, IL
21. Springfield, OH
22. Toronto, ON
23. Tremonton, UT
24. Truro, NS

## EUROPE

25. Flensburg, Germany
26. Porto, Portugal
27. Widnes, UK

## ASIA

28. Chopanki, India
29. Daman, India
30. Dahej, India
31. Jiangmen City, China
32. Karoli, India

- ● Manufacturing
- ■ Machine Assembly
- ◗ Distribution
- ◐ Distribution & Mfg.
- ▽ Admin. Office
- ★ Corporate HQ

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