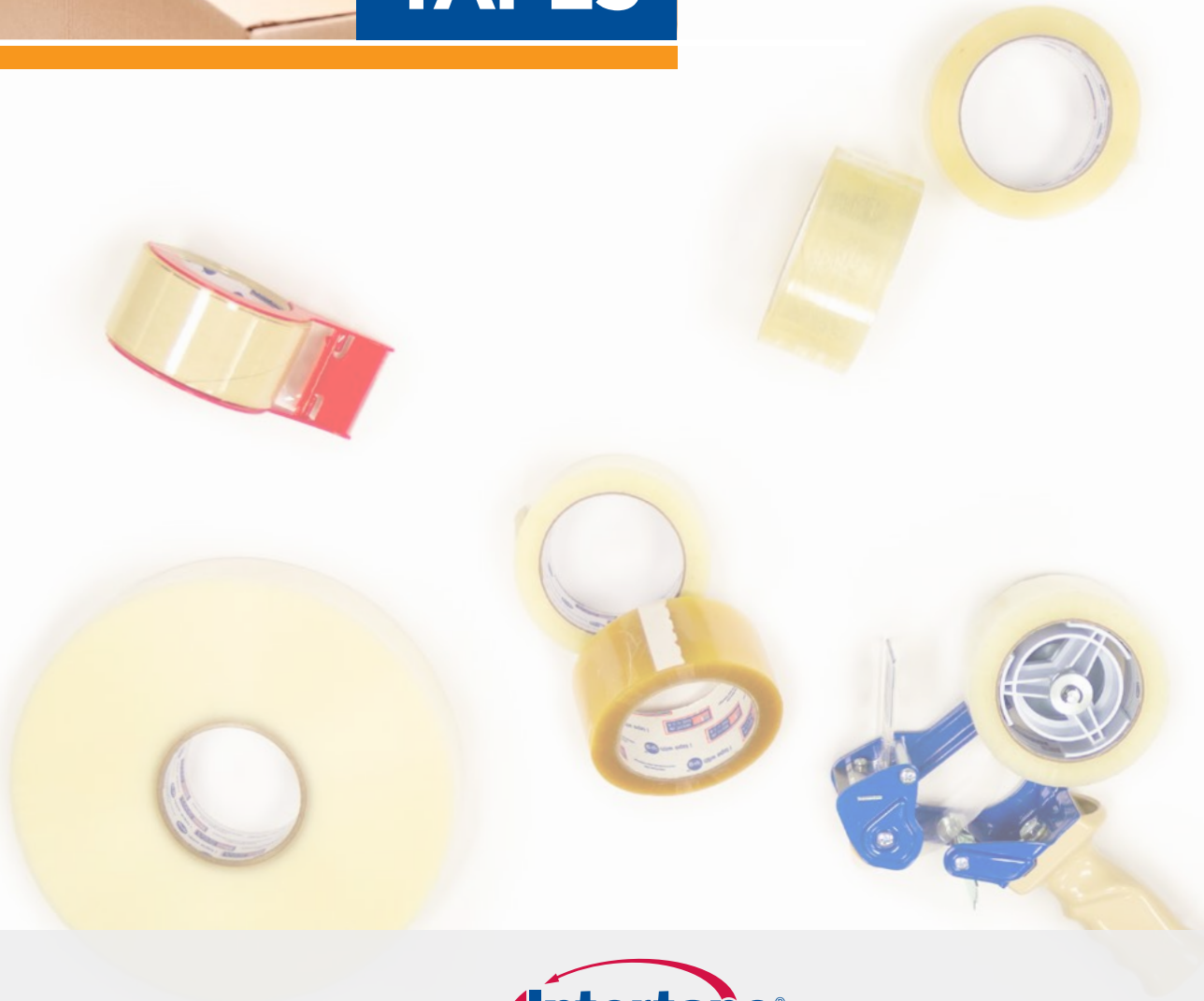




CARTON SEALING TAPES



i tape



CARTON SEALING TAPES

IPG® offers a full line of pressure-sensitive carton sealing tape with all three adhesive technologies: acrylic, hot melt and natural rubber. As a leader in pressure-sensitive carton sealing tape market, IPG combines years of experience as a prime manufacturer of superior quality tape to the industrial and consumer channels.

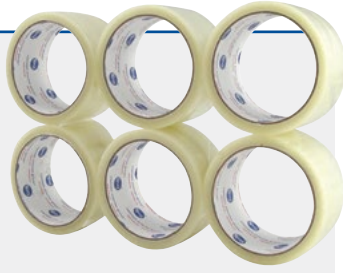
MARKETS

- Aerospace
- Appliance
- Automotive Aftermarket
- Building and Construction
- E-Commerce
- Food Processing
- General Manufacturing
- Moving and Storage
- Transportation
- Remediation and Restoration

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4 HOT MELT

For heavy/medium/light weight box sealing, under- or over-stuffed boxes, package repair and bundling.



6 NATURAL RUBBER

For "problem" applications like high recycled content cartons, rough or ultra-smooth cartons, dusty and/or dirty environments, humid conditions and temperature extremes.



7 ACRYLIC

Best suited for reliable, all-temperature box sealing performance where resistance to aging, weathering, UV light and yellowing are important.



8 TAPE DISPENSERS

For shipping, packing, sealing bags, bonding substrates or dispensing labels,



11 PRINTED CARTON SEALING TAPE

Improves the overall appearance and impact of your packages by adding your brand and marketing message.



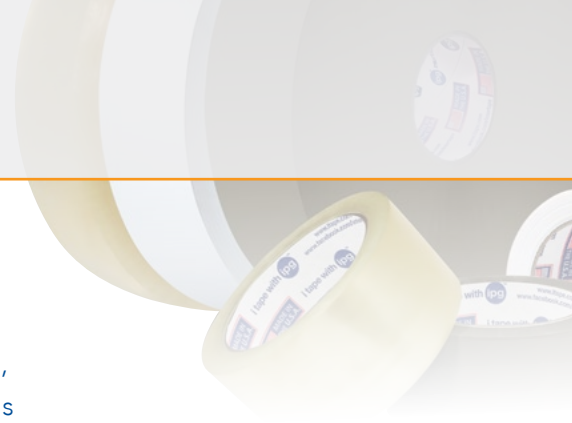
11 CASE SEALING MACHINERY

Automation - it's about *time!* IPG has a wide variety of carton sealing machines available to help bring the speed to your packaging operation.



HOT MELT

Intertape® brand 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.



HOT MELT ADHESIVE

| 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 MI 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 |

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

HOT MELT SIZES

| STYLE | | 1100 | | | 9100 | | | | 8100 | | | 7205 | |
|----------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|--|
| HAND LENGTH | mm x m | 48 x 55 | 48 x 100 | 72 x 55 | 48 x 55 | 48 x 100 | 72 x 55 | 72 x 100 | 48 x 100 | 72 x 100 | 48 x 100 | 72 x 100 | |
| | rolls/carton | 36 | 36 | 24 | 36 | 36 | 24 | 24 | 36 | 24 | 36 | 24 | |
| MACHINE LENGTH | mm x m | 48 x 914 | 72 x 914 | 48 x 914 | 72 x 914 | 48 x 914 | 72 x 914 | 48 x 914 | 72 x 914 | 72 x 1371 | 48 x 914 | 72 x 914 | |
| | rolls/carton | 6 | 4 | 6 | 4 | 6 | 4 | 6 | 4 | 4 | 6 | 4 | |

| STYLE | | 7151QT | | | | | 7100 | | | | | | |
|----------------|--------------|----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|----------|-----------|-----------|
| HAND LENGTH | mm x m | 48 x 100 | | | 72 x 100 | | 48 x 50 | | 48 x 100 | 48 x 200 | 72 x 100 | | |
| | rolls/carton | 36 | | | 24 | | 36 | | 36 | 36 | 24 | | |
| MACHINE LENGTH | mm x m | 48 x 914 | 48 x 1371 | 48 x 1500 | 48 x 1828 | 72 x 914 | 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 | 6 | 6 | 6 | 4 | 4 | 4 | 4 |

| STYLE | | 6151QT | | | | | 6100 | | | | | |
|----------------|--------------|----------|-----------|-----------|-----------|----------|----------|-----------|-----------|----------|-----------|-----------|
| HAND LENGTH | mm x m | 48 x 100 | | | 72 x 100 | | 48 x 50 | | 48 x 100 | 48 x 200 | 72 x 100 | |
| | rolls/carton | 36 | | | 24 | | 36 | | 36 | 36 | 24 | |
| MACHINE LENGTH | mm x m | 48 x 914 | 48 x 1371 | 48 x 1500 | 48 x 1828 | 72 x 914 | 48 x 914 | 48 x 1371 | 48 x 1828 | 72 x 914 | 72 x 1371 | 72 x 1828 |
| | rolls/carton | 6 | 6 | 6 | 4 | 4 | 6 | 6 | 4 | 4 | 4 | 4 |

| STYLE | | 6100LPT | | 6122 | | | 5135 | | | 780PET | |
|----------------|--------------|---------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| HAND LENGTH | mm x m | 96 x 66 | 144 x 66 | 48 x 50 | 48 x 100 | 72 x 100 | 48 x 50 | 48 x 100 | 72 x 100 | 48 x 55 | 72 x 55 |
| | rolls/carton | 18 | 12 | 36 | 36 | 24 | 36 | 36 | 24 | 36 | 24 |
| MACHINE LENGTH | mm x m | - | | 48 x 914 | | 72 x 914 | 48 x 914 | | | - | |
| | rolls/carton | - | | 6 | | 4 | 6 | | | - | |

NATURAL RUBBER

IPG®'s 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.



NATURAL RUBBER ADHESIVE

| 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) | 1.9 | 19.0 | 24.0 | 140 |
| | | ML Clear | | | | |
| 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 | - | | |



Intertape® brand Acrylic Carton Sealing Tapes 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.

ACRYLIC ADHESIVE

| 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 |
| 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 |

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

ACRYLIC SIZES

| STYLE | | 341 | | 291 | | | | 400 | | | | 321 | |
|----------------|------------------|---------|---------|----------|----------|---------|----------|----------|-----------|-----------|-----------|----------|----------|
| HAND LENGTH | mm x m | 48 x 55 | 72 x 55 | 48 x 50 | 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 |

ACRYLIC

ACRYLIC SIZES

| STYLE | | 191 | | | 300 | | | 170 | | | 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 | 72 x 100 | 48 x 50 | 48 x 100 | 72 x 114 | |
| | rolls/carton | 36 | 24 | 36 | 36 | 24 | 36 | 36 | 24 | 36 | 24 | 36 | 36 | 24 | |
| MACHINE LENGTH | mm x m | 48 x 914 | 48 x 1371 | 72 x 914 | 48 x 914 | 48 x 1371 | 48 x 914 | 48 x 1371 | 72 x 914 | 48 x 914 | - | - | - | - | |
| | rolls/carton | 6 | 6 | 4 | 6 | 6 | 6 | 6 | 4 | 6 | - | - | - | - | |

TAPE DISPENSERS

Finding the right dispenser type for your needs has never been easier with our full line of tape dispensers from IPG®. Our selection of dispensers ranges from general purpose to heavy-duty. Whether you're shipping, packing, sealing bags, bonding substrates or dispensing labels, we have a solution of hand-held and desktop dispensers in many sizes and types for all your needs.

PISTOL GRIP HAND DISPENSERS

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

| 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 | Reinforce 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 | Reinforce 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 |

TAPE DISPENSERS

PISTOL GRIP HAND DISPENSERS

| STYLE | DESCRIPTION | GRADE | CORE DIAMETER | MAX WIDTH OF TAPE | MAX DIAMETER OF TAPE | COLOR | MOQ |
|---------|--|---------|---------------|-------------------|----------------------|-------|-----|
| | | | inches | inches | inches | | |
| 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 | 5.75 | Blue | 24 |
| 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 |

RETRACTABLE PISTOL GRIP DISPENSERS

| STYLE | DESCRIPTION | GRADE | CORE DIAMETER | MAX WIDTH OF TAPE | MAX DIAMETER OF TAPE | COLOR | MOQ |
|-------|--|---------|---------------|-------------------|----------------------|-------|-----|
| | | | inches | inches | inches | | |
| 1993 | Reinforced steel frame; High impact plastic; Natural rubber roller; adjustable tension control; retractable steel blade; plastic wiper; metal loading gate; baked paint finish | Premium | 3 | 2 | 6.25 | Green | 24 |
| 1994 | Reinforced steel frame; High impact plastic; Natural rubber roller; adjustable tension control; retractable steel blade; plastic wiper; metal loading gate; baked paint finish | Premium | 3 | 3 | 6.25 | Green | 12 |

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.

| 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 | 5.5 | 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 | 20 |
| 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 |

TAPE DISPENSERS

CLAMSHELL HAND DISPENSERS

Lightweight hand held device that utilizes a tape product for the closing and sealing of cartons, boxes, and packages. Easy to use, the operator can control unwind tension of the tape.

| STYLE | DESCRIPTION | GRADE | CORE DIAMETER | MAX WIDTH OF TAPE | MAX DIAMETER OF TAPE | COLOR | MOQ |
|-------|-------------|---------|---------------|-------------------|----------------------|-------|-----|
| | | | inches | inches | inches | | |
| 1979 | Red plastic | Utility | 3 | 2 | 4.5 | Red | 324 |

BAG SEALERS

Ideally suited for packing produce, small parts, candy, newspapers, bakery products, and more. Uses 3/8" polyvinyl (PVC) tape and comes equipped with a bag trimmer.

| STYLE | DESCRIPTION | DIMENSION | CORE DIAMETER | MAX WIDTH OF TAPE | MAX DIAMETER OF TAPE | COLOR | MOQ |
|-------|---|--------------------|---------------|-------------------|----------------------|--------|-----|
| | | in x in x in | inches | inches | inches | | |
| 1988 | Steel frame; heavy metal construction; mounting bracket; heat treated steel blade | 8.6" x 2.9" x 6.0" | 3 | 0.375 | 6 | Blue | 1 |
| 1989 | Stainless steel frame for food and clean room operation; mounting bracket; heat treated steel blade | 8.6" x 2.9" x 6.0" | 3 | 0.375 | 6 | Chrome | 1 |



PRINTED CARTON SEALING TAPE



Custom printed tape improves the overall appearance and impact of your packages by adding logos, QR codes, and messaging for your company and products. IPG® offers a wide variety of cost-efficient custom printed and standard designs.

CASE SEALING MACHINERY



IPG is a major integrated provider of both pressure-sensitive tape and case sealing machinery. We are committed to providing timely system solutions and have wide variety of standard case sealing machinery for quick delivery.

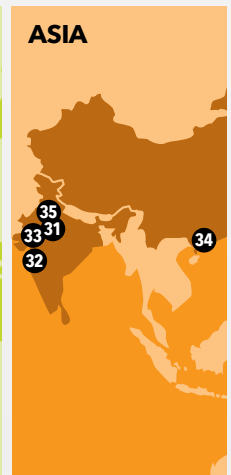
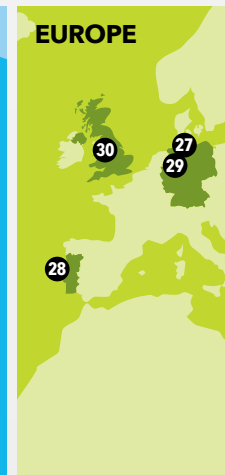
The modular design of each Interpack™ case taper combined with superior features and materials will provide flawless performance for many years to come. Standard machines are available in most drive styles and can be outfitted with either 2" or 3" wide ET 2Plus or ET Xtreme taping heads. Heavy duty construction, oversized gearmotors, and low maintenance are the hallmarks of the Interpack™ machinery line.

Learn more about IPG's machinery line: www.itape.com/interpack



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 ■ | 11. Corona, CA ● | 20. Salisbury, NC ● |
| 2. Atlanta, GA ● | 12. Cornwall, ON ● | 21. Sarasota, FL ★ |
| 3. Bardstown, KY (2) ● | 13. Danville, VA ▲ | 22. Schaumburg, IL ■ |
| 5. Blythewood, SC ● | 14. Delta, BC ● | 23. Springfield, OH ● |
| 6. Brighton, CO ● | 15. Everetts, NC ● | 24. Toronto, ON ● |
| 7. Carbondale, IL ● | 16. Marysville, MI ● | 25. Tremonton, UT ● |
| 8. Carlstadt, NJ ● | 17. Menasha, WI ● | 26. Truro, NS ● |
| 9. Carrollton, TX ● | 18. Midland, NC ● | |
| 10. Chicago, IL ● | 19. Montreal, QC ☆ | |

EUROPE

- | |
|--------------------------|
| 27. Flensburg, Germany ▲ |
| 28. Porto, Portugal ● |
| 29. Soest, Germany ● |
| 30. Widnes, UK ● |

ASIA

- | |
|----------------------------|
| 31. Chopanki, India ● |
| 32. Daman, India ● |
| 33. Dahej, India ● |
| 34. Jiangmen City, China ● |
| 35. Karoli, India ● |

| | | |
|-------------------------|--------------------------|----------------|
| ● Manufacturing | ■ Machine Assembly | ▲ Distribution |
| ☆ Administrative Office | ★ Corporate Headquarters | |