WATER-ACTIVATED TAPES

For more than 100 years, IPG®’s water-activated tape product line has focused on innovative and technologically sound product developments.

We have led the packaging industry with unique advances in processing technology and development of patented adhesives. IPG is a pioneer in the manufacturing of reinforced carton-sealing tapes and the first die-coater of reinforced laminates.

MARKETS

- Aerospace
- Appliance
- Automotive Aftermarket
- E-Commerce
- Food Processing
- General Manufacturing
- Transportation

100 YEARS

In 2017, IPG celebrated 100 years of Central® brand water-activated tape and Better Packages® brand tape dispensers: Representing packaging security and processing efficiency since the evolution of the electronic fulfillment industry!
Most pressure-sensitive tapes take time to develop a “destructive” bond when applied to a porous substrate surface. Water-activated tapes bond instantly to both virgin and recycled fiber (corrugated carton, paper, etc.) surfaces and therefore, generate an immediate destructive bond resulting in a tamper evident package.

Different situations call for different carton sealing systems. IPG®’s water-activated tapes are specifically designed for each individual application. Our reinforced products are available in non-printed, stock prints and custom print grades. They all have one common feature...uncompromising quality.

**ADVANTAGES**

- Provides tamper-evident seal
- Difficult to remove without leaving obvious signs of tampering
- Easy to print on
- Retains integrity if punctured
- One strip produces a sturdy seal!
Designed for fast, permanent adhesion and superior strength. Cracking of the adhesive surface provides our paper tape with excellent flexibility for sealing carton corners, edges and irregular surfaces. Use Central® brand paper tapes to seal lightweight or standard sized packages or cartons that will be shipped in unitized loads or full pallets.

**BENEFITS**

- **Aggressive Bond** – our starch-based adhesive aggressively bonds to corrugated cartons, even in dusty or dirty environments.
- **Available in Various Colors & Patterns** – ideal for organizing your stock and rotating your inventory.
- **Custom Printing** – advertise your company and products, provide directions for freight handlers and improve the appearance of your package.
- **Protection** – a carton sealed with our paper tape can’t be opened without leaving a broken seal.

<table>
<thead>
<tr>
<th>STYLE</th>
<th>DESCRIPTION</th>
<th>GRADE</th>
<th>WIDTHS</th>
<th>PAPER WEIGHT</th>
<th>COLORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>190</td>
<td>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.</td>
<td>Heavy Duty</td>
<td>2 2½ 3</td>
<td>78 90</td>
<td>Natural White</td>
</tr>
<tr>
<td>160</td>
<td>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).</td>
<td>Medium Duty</td>
<td>2 2½ 3 4 6</td>
<td>57 55</td>
<td>Natural White</td>
</tr>
<tr>
<td>160 Green Core</td>
<td>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).</td>
<td>50% recycled fibers</td>
<td>60mm, 70mm</td>
<td>57</td>
<td>Natural</td>
</tr>
<tr>
<td>140</td>
<td>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.</td>
<td>Light Duty</td>
<td>1 1¼ 1½</td>
<td>40 35</td>
<td>Natural White</td>
</tr>
</tbody>
</table>

All product grades available in other sizes upon request.
### REINFORCED TAPES

Available in a wide variety of sizes and product construction, Central® brand reinforced tapes are designed to provide consistent performance in carton sealing applications where durability, extra strength and reliability are required. Extra strong fiberglass yarns are bonded between the high tensile strength sheets for an extra margin of strength.

#### BENEFITS
- **Secure Bond** – testing proves our tape bonds faster than any competitor’s of like construction.
- **All Weather Use** – not affected by extreme hot or cold temperatures.
- **Superior Strength** – fiberglass yarns seal your cartons with an extra measure of strength.
- **Takes on the Dust** – our starch based adhesive absorbs dust and bonds securely to the carton. Sealing the seam also acts as a dust barrier.
- **Pilferage Proof** – fiber will be irreparably damaged upon tape removal.

#### REINFORCED TAPES

<table>
<thead>
<tr>
<th>STYLE</th>
<th>DESCRIPTION</th>
<th>WIDTHS</th>
<th>TOP/BOTTOM PAPER WEIGHT</th>
<th>BASIS REINFORCEMENT</th>
<th>COLORS</th>
<th>ROLLS PER CASE</th>
<th>CASES PER PALLET</th>
</tr>
</thead>
<tbody>
<tr>
<td>285</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), overstuffed cartons, recycled cartons, non-unitized loads, heavyweight cartons over 90 lbs. Other sizes available upon request.</td>
<td>3</td>
<td>40/40</td>
<td>MD -(2-2-1:1-2-2) 75 fiberglass on ½&quot; spacing CD -(1-1-1) 75 fiberglass on .68&quot; spacing</td>
<td>Natural</td>
<td>3&quot; - 400' - 10 PACK</td>
<td>45</td>
</tr>
<tr>
<td>280</td>
<td>Recommended uses: Two strippable carton sealing (top &amp; bottom), overstuffed cartons, recycled cartons, non-unitized loads, heavyweight cartons up to 90 lbs.</td>
<td>3</td>
<td>30/30</td>
<td>MD -(3-3-2:2-3-3) 75 fiberglass on ½&quot; spacing CD -(1-1-1) 150 fiberglass on .55&quot; spacing</td>
<td>Natural</td>
<td>3&quot; - 450' - 10 PACK</td>
<td>60</td>
</tr>
<tr>
<td>270</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), overstuffed cartons, recycled cartons, non-unitized loads, average to heavyweight cartons up to 65 lbs.</td>
<td>2½</td>
<td>25/30</td>
<td>MD -(2-2-1:1-2-2) 75 fiberglass on ½&quot; spacing CD -(1-1-1) 150 fiberglass on .55&quot; spacing</td>
<td>Natural Snow-White</td>
<td>2½&quot; - 450' - 12 PACK</td>
<td>60</td>
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<tr>
<td></td>
<td></td>
<td>3</td>
<td>25/30</td>
<td></td>
<td></td>
<td>3&quot; - 375' - 8 PACK</td>
<td>84</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3&quot; - 450' - 10 PACK</td>
<td>60</td>
</tr>
<tr>
<td>265</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), overstuffed cartons, recycled cartons, non-unitized loads, average cartons up to 60 lbs.</td>
<td>2½</td>
<td>25/30</td>
<td>MD -(2-1:1-1:1-2) 110 fiberglass on ½&quot; spacing CD -(1-1-1) 150 fiberglass on 1.10&quot; spacing</td>
<td>Natural Snow-White</td>
<td>3&quot; - 375' - 8 PACK</td>
<td>84</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>25/30</td>
<td></td>
<td></td>
<td>3&quot; - 450' - 10 PACK</td>
<td>60</td>
</tr>
</tbody>
</table>
## REINFORCED TAPES

<table>
<thead>
<tr>
<th>STYLE</th>
<th>DESCRIPTION</th>
<th>WIDTHS</th>
<th>TOP/BOTTOM PAPER WEIGHT</th>
<th>BASIS REINFORCEMENT</th>
<th>COLORS</th>
<th>ROLLS PER CASE</th>
<th>CASES PER PALLET</th>
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<tr>
<td></td>
<td></td>
<td>inches</td>
<td>lbs/lbs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>260</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), non-unitized loads, average weight cartons up to 55 lbs.</td>
<td>2½ 3</td>
<td>25/25 25/25 25/25</td>
<td>MD - (2-1-1-1-1-2) 75 fiberglass on ½&quot; spacing CD - (1-1-1) 150 fiberglass on 1.10&quot; spacing</td>
<td>Natural Snow-White</td>
<td>2½&quot; - 450' - 12 PACK 2½&quot; - 375' - 8 PACK 3&quot; - 450' - 10 PACK 3&quot; - 500' - 6 PACK 3&quot; - 500' - 10 PACK 3&quot; - 900' - 6 PACK</td>
<td>63 84 63 60 60 50</td>
</tr>
<tr>
<td>255</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), overstuffed cartons, recycled cartons, non-unitized loads, average weight cartons up to 50 lbs.</td>
<td>2 2½ 3</td>
<td>25/25 25/25</td>
<td>MD - (2-1-1-1-1-2) 110 fiberglass on ½&quot; spacing CD - (1-1-1) 150 fiberglass on 1.10&quot; spacing</td>
<td>Natural Snow-White</td>
<td>2½&quot; - 450' - 10 PACK 2½&quot; - 600' - 12 PACK 3&quot; - 450' - 10 PACK</td>
<td>75 75 60</td>
</tr>
<tr>
<td>250</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), recycled cartons, non-unitized loads, average weight cartons up to 40 lbs.</td>
<td>2 2½ 3</td>
<td>23/23 25/23</td>
<td>MD - (1-1-1-1-1-1) 75 fiberglass on ½&quot; spacing CD - (1-1-1) 150 fiberglass on 1.10&quot; spacing</td>
<td>Natural Snow-White</td>
<td>2&quot; - 450' - 14 PACK 2½&quot; - 450' - 12 PACK 3&quot; - 375' - 8 PACK 3&quot; - 450' - 10 PACK 3&quot; - 500' - 6 PACK 3&quot; - 600' - 10 PACK 3&quot; - 1000' - 6 PACK</td>
<td>63 63 84 63 60 60 50</td>
</tr>
<tr>
<td>240</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), recycled cartons, non-unitized loads, light to average weight cartons up to 30 lbs.</td>
<td>60mm 72mm</td>
<td>23/23 25/23</td>
<td>MD - (1-1-1-1-1-1) 75 fiberglass on ½&quot; spacing CD - (1-1-1) 150 fiberglass on 1.10&quot; spacing</td>
<td>Natural Snow-White</td>
<td>60mm - 600' - 12 PACK 72mm - 375' - 8 PACK 72mm - 450' - 10 PACK 72mm - 500' - 6 PACK 72mm - 600' - 10 PACK 72mm - 1000' - 6 PACK</td>
<td>60 84 63 60 60 50</td>
</tr>
<tr>
<td>235</td>
<td>Recommended uses: Two strip carton sealing (top &amp; bottom), recycled cartons, non-unitized loads, light to average weight cartons up to 25 lbs.</td>
<td>72mm</td>
<td>23/23 25/23</td>
<td>MD - (1-1-1-1-1-1) 110 fiberglass on ½&quot; spacing CD - (1-1-1) 150 fiberglass on 1.10&quot; spacing</td>
<td>Natural Snow-White</td>
<td>72mm - 375' - 8 PACK 72mm - 450' - 10 PACK 72mm - 500' - 6 PACK 72mm - 600' - 10 PACK</td>
<td>84 63 60 60</td>
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## REINFORCED CONSTRUCTION PAPER

<table>
<thead>
<tr>
<th>STYLE</th>
<th>SIZE (NOMINAL WIDTH)</th>
<th>ROLLS PER PACK</th>
<th>ROLLS PER PALLET</th>
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<tr>
<td>K73217</td>
<td>24 x 300</td>
<td>1</td>
<td>42</td>
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<tr>
<td>K73214</td>
<td>36 x 300</td>
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<td>K73215</td>
<td>48 x 300</td>
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<td>K73225</td>
<td>60 x 300</td>
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<td>42</td>
</tr>
<tr>
<td>K73213</td>
<td>72 x 300</td>
<td>1</td>
<td>42</td>
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</table>

Minimum Order Quantity – 1 pallet

- Used as protection for finished floors, countertop, stairs, and other surfaces during new construction and remodeling
- Laminated heavy duty kraft paper reinforced with filaments
- Skid and slip resistant, tear resistant, moisture resistant
Custom Prints are available specific to end-user requirements (or our stock prints to enhance identification or messaging). These may include logos, designs, colors, text, etc. The Custom Print program enhances product offerings to the end-user that separates their product from the competition. We can turn around custom prints in as little as ten days in minimums as low as six cases. IPG’s Graphics Department is more than willing to help design specific artwork for a customer.

### DIAGONAL STRIPES

<table>
<thead>
<tr>
<th>STYLE</th>
<th>GRADE</th>
<th>COLORS</th>
<th>WIDTH x LENGTH</th>
<th>ROLLS PER CASE</th>
<th>CASES PER PALLET</th>
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</thead>
<tbody>
<tr>
<td>K2137P050</td>
<td>#160 Medium Duty Paper</td>
<td>Red</td>
<td>2.5 inches x 600 feet</td>
<td>12</td>
<td>60</td>
</tr>
<tr>
<td>K2137P055</td>
<td>#160 Medium Duty Paper</td>
<td>Bright Green</td>
<td>2.5 inches x 600 feet</td>
<td>12</td>
<td>60</td>
</tr>
<tr>
<td>K2137P058</td>
<td>#160 Medium Duty Paper</td>
<td>Yellow</td>
<td>2.5 inches x 600 feet</td>
<td>12</td>
<td>60</td>
</tr>
<tr>
<td>K2137P057</td>
<td>#160 Medium Duty Paper</td>
<td>Orange</td>
<td>2.5 inches x 600 feet</td>
<td>12</td>
<td>60</td>
</tr>
<tr>
<td>K2137P052</td>
<td>#160 Medium Duty Paper</td>
<td>Bright Blue</td>
<td>2.5 inches x 600 feet</td>
<td>12</td>
<td>60</td>
</tr>
<tr>
<td>K2139P050</td>
<td>#160 Medium Duty Paper</td>
<td>Red</td>
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<td>10</td>
<td>60</td>
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<tr>
<td>K2139P055</td>
<td>#160 Medium Duty Paper</td>
<td>Bright Green</td>
<td>3 inches x 600 feet</td>
<td>10</td>
<td>60</td>
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<tr>
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<td>#160 Medium Duty Paper</td>
<td>Yellow</td>
<td>3 inches x 600 feet</td>
<td>10</td>
<td>60</td>
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<td>#160 Medium Duty Paper</td>
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<td>10</td>
<td>60</td>
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<tr>
<td>K2139P052</td>
<td>#160 Medium Duty Paper</td>
<td>Bright Blue</td>
<td>3 inches x 600 feet</td>
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## SOLID COLORS

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<th>ROLLS PER CASE</th>
<th>CASES PER PALLET</th>
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<tr>
<td>K7450P144</td>
<td>#260 Reinforced</td>
<td>Red</td>
<td>3 inches 450 feet</td>
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<td>63</td>
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<tr>
<td>K7453P795</td>
<td>#260 Reinforced</td>
<td>Green</td>
<td>3 inches 450 feet</td>
<td>10</td>
<td>63</td>
</tr>
<tr>
<td>K7453P797</td>
<td>#260 Reinforced</td>
<td>Yellow</td>
<td>3 inches 450 feet</td>
<td>10</td>
<td>63</td>
</tr>
<tr>
<td>K2763P001</td>
<td>#260 Reinforced</td>
<td>Pale Blue</td>
<td>3 inches 450 feet</td>
<td>10</td>
<td>63</td>
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<tr>
<td>K2125P047</td>
<td>#160 Medium Duty Paper</td>
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<td>2.5 inches 600 feet</td>
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<td>60</td>
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<tr>
<td>K2876P581</td>
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<td>2.5 inches 600 feet</td>
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<td>60</td>
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<td>K2202P032</td>
<td>#160 Medium Duty Paper</td>
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<td>2.5 inches 600 feet</td>
<td>12</td>
<td>60</td>
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<tr>
<td>K2876P580</td>
<td>#160 Medium Duty Paper</td>
<td>Orange</td>
<td>2.5 inches 600 feet</td>
<td>12</td>
<td>60</td>
</tr>
<tr>
<td>K2799P615</td>
<td>#160 Medium Duty Paper</td>
<td>Pale Blue</td>
<td>2.5 inches 600 feet</td>
<td>12</td>
<td>60</td>
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<tr>
<td>K2800P756</td>
<td>#160 Medium Duty Paper</td>
<td>Red</td>
<td>3 inches 600 feet</td>
<td>10</td>
<td>60</td>
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<tr>
<td>K2867P624</td>
<td>#160 Medium Duty Paper</td>
<td>Green</td>
<td>3 inches 600 feet</td>
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<tr>
<td>K2867P621</td>
<td>#160 Medium Duty Paper</td>
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<td>3 inches 600 feet</td>
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<td>60</td>
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<tr>
<td>K2867P623</td>
<td>#160 Medium Duty Paper</td>
<td>Orange</td>
<td>3 inches 600 feet</td>
<td>10</td>
<td>60</td>
</tr>
<tr>
<td>K2800P713</td>
<td>#160 Medium Duty Paper</td>
<td>Pale Blue</td>
<td>3 inches 600 feet</td>
<td>10</td>
<td>60</td>
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## STOCK DESIGNS

<table>
<thead>
<tr>
<th>STYLE</th>
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<th>PRINTED MESSAGE</th>
<th>WIDTH x LENGTH</th>
<th>ROLLS PER CASE</th>
<th>CASES PER PALLET</th>
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<tr>
<td>K2485P001</td>
<td>223</td>
<td>Stop - Caution</td>
<td>70mm 450 feet</td>
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<td>63</td>
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<tr>
<td>K7000P426</td>
<td>240</td>
<td>Made in the USA</td>
<td>72mm 450 feet</td>
<td>10</td>
<td>63</td>
</tr>
<tr>
<td>K2525P195</td>
<td>260</td>
<td>Warning</td>
<td>3 inches 450 feet</td>
<td>10</td>
<td>63</td>
</tr>
<tr>
<td>K7003P508</td>
<td>240</td>
<td>Warning</td>
<td>72mm 450 feet</td>
<td>10</td>
<td>63</td>
</tr>
<tr>
<td>K2525P293</td>
<td>260</td>
<td>Fragile</td>
<td>3 inches 450 feet</td>
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<td>63</td>
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<tr>
<td>K2034P577</td>
<td>140</td>
<td>Safe Handling</td>
<td>1 inches 500 feet</td>
<td>30</td>
<td>63</td>
</tr>
<tr>
<td>K2036P185</td>
<td>140</td>
<td>Safe Handling</td>
<td>1.5 inches 500 feet</td>
<td>20</td>
<td>63</td>
</tr>
<tr>
<td>K2034P190</td>
<td>140</td>
<td>Not For Sale</td>
<td>1 inches 500 feet</td>
<td>30</td>
<td>63</td>
</tr>
<tr>
<td>K2034P191</td>
<td>140</td>
<td>Thank You</td>
<td>1 inches 500 feet</td>
<td>30</td>
<td>63</td>
</tr>
<tr>
<td>K2420P001</td>
<td>270</td>
<td>Red Alert</td>
<td>3.18 inches 450 feet</td>
<td>10</td>
<td>60</td>
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</tbody>
</table>
Box Maker’s tapes are used to seal manufacturer’s joints on corrugated cartons in a box-making factory. The products work well on recycled cartons, in addition to virgin board. Available in long length rolls, the Box Maker’s tapes accommodate continuous application, work on small to large carton joints and improve productivity. All Purpose tape (281 Grade) is available in natural, and white colors.

Central has two grades of quality Box Maker’s tapes:
- All Purpose - 281 Grade
- Heavy Duty - 283 Grade

Product specifications are available from your Packaging Specialist or IPG’s Technical Service Department.

**RED ALERT**

Red Alert® – Just what the doctor ordered to help prevent theft, pilferage and contamination!

**FEATURES AND BENEFITS**
- Bonds with corrugated cartons and offers the most secure adhesive tape closure system available in the market today
- Ideal for a variety of climate conditions
- Wide range of operating temperatures - will consistently perform between 0°F and 120°F
- Ideal for:
  - dusty environments
  - corrugate with high post consumer contents
  - corrugate that has previously been sealed and must be securely resealed
Both Interpack™ and Better Packages® have developed machines that address all your previous unfulfilled needs in the market. Closing cartons with water-activated tapes has become faster and easier. Better Packages® is a leading brand in water-activated tape dispensers thanks to unmatched innovation, quality, design, and reliability. Interpack™ has developed case sealers that can output high speeds, needs low maintenance, and possesses low cost.

**WAT TABLE TOP DISPENSERS**

Better Pack® 555e Series
- Highly Productive, Durable and UL Listed
- Created for fast-paced packaging environments where increased productivity, efficiency and carton sealing output is needed

Better Pack® 333 Plus
- World’s #1 selling Manual WAT Tape Dispenser
- Perfect for light-to-medium-volume packaging areas and accommodates both reinforced and non-reinforced tapes

**WAT CASE SEALER**

RSA 2024-WAT (Random AUTO H2O™ Wat Case Sealer)
- Designed to process different sized cases using industrial sized water-activated rolls
- Ergonomic and user-friendly operation
- Fast processing rate of 10-12 cases/min
Intertape Polymer Group® Inc. (IPG®) is a recognized leader in the development, manufacture and sale of a variety of paper- and film-based pressure sensitive and water-activated tapes, polyethylene and specialized polyolefin films, protective packaging, woven coated fabrics and complementary packaging systems for industrial and retail use. Headquartered in Montreal, Quebec and Sarasota, Florida, the Company employs approximately 3,500 employees with operations in 30 locations, including 22 manufacturing facilities in North America, two in Asia and one in Europe.