Water-Activated Tapes

The Industry Leader In High Performance Water-Activated Tapes

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. They all have one common feature... uncompromising quality.

From advanced computerized coating to new high strength composites and adhesives, IPG’s water-activated tapes offer superior performance for:

- sealing
- identification
- packaging
- tabbing
- core starting
- paper
- security control
- many other uses

Paper Tapes

Designed for fast, permanent adhesion and superior strength. Coating of the adhesive surface provides our paper tape with excellent flexibility for sealing carton corners, edges and irregular surfaces. Use Crowell® brand paper tapes to seal lightweight or standard sized packages or cartons that will be shipped in unitized loads or bulk pallets.

<table>
<thead>
<tr>
<th>TECHNICAL DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
</tr>
<tr>
<td>Heavy Duty Tape</td>
</tr>
<tr>
<td>Medium Duty Tape</td>
</tr>
<tr>
<td>Light Duty Tape</td>
</tr>
</tbody>
</table>

Reinforced Tapes

Available in a wide variety of sizes and product construction, Crowell® 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.

Available in a wide variety of sizes and product construction, Crowell® 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.

<table>
<thead>
<tr>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secure Bond — Sealing ensures our tape bonds faster than any competitor of like construction.</td>
</tr>
<tr>
<td>All Weather Use — not affected by extreme hot or cold temperatures.</td>
</tr>
<tr>
<td>Superior Strength — fiberglass yarns seal your cartons with an extra margin of strength.</td>
</tr>
<tr>
<td>Takes on the Dust — our starch-based adhesive absorb dust and bonds securely to the carton. Sealing the seam also acts as a dust barrier.</td>
</tr>
</tbody>
</table>
| Pattleseal Proof — Film will not be irreparably damaged once tape removal.

<table>
<thead>
<tr>
<th>TECHNICAL DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
</tr>
<tr>
<td>Samson White</td>
</tr>
<tr>
<td>Medium Duty</td>
</tr>
<tr>
<td>Light Duty</td>
</tr>
</tbody>
</table>

Intertape Polymer Group

For more than 90 years, Intertape Polymer Group’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-caster of reinforced laminates.
**BOX MAKERS’ TAPE**

Box Makers’ 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 Makers’ tapes accommodate continuous application, work on small to large carton joints and improve productivity. All purpose tape (281 Grade) is available in natural, white and snow-white colors.

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

IPG manufactures three grades of quality Box Makers’ tapes:
- **All Purpose - 281 Grade**
- **Regular - 282 Grade**
- **Heavy Duty - 283 Grade**

**WATER-ACTIVATED TAPES**

**CORPORATE PROFILE**

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, polyester and lignin-activated pressure-sensitive tape, and woven coated fabrics. The company is headquartered in Montreal, Quebec and Sarasota, Florida. For Company inquiries approximately 2,800 employees with operations in 14 locations, including 13 manufacturing facilities in North America and one in each of Europe and Asia.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Widths</th>
<th>Top/Bottom</th>
<th>Paper Weight</th>
<th>Colors</th>
<th>Basis Reinforcement</th>
<th>Rolls per Case</th>
<th>Cases per Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newport (281)</td>
<td>2&quot;</td>
<td>2.5&quot;</td>
<td>3&quot;</td>
<td>20lbs/25lbs</td>
<td>Natural</td>
<td>2400’ - 12</td>
<td>80</td>
</tr>
<tr>
<td>Newport White</td>
<td>2&quot;</td>
<td>2.5&quot;</td>
<td>3&quot;</td>
<td>30lbs/35lbs</td>
<td>White</td>
<td>2400’ - 12</td>
<td>80</td>
</tr>
<tr>
<td>Newport (282)</td>
<td>2&quot;</td>
<td>2.5&quot;</td>
<td>3&quot;</td>
<td>20lbs/25lbs</td>
<td>Natural</td>
<td>3600’ - 10</td>
<td>84</td>
</tr>
<tr>
<td>Newport White</td>
<td>2&quot;</td>
<td>2.5&quot;</td>
<td>3&quot;</td>
<td>30lbs/35lbs</td>
<td>White</td>
<td>3600’ - 10</td>
<td>84</td>
</tr>
<tr>
<td>Dolphin</td>
<td>60mm</td>
<td>72mm</td>
<td>2.5&quot;</td>
<td>3&quot;</td>
<td>20lbs/25lbs</td>
<td>Natural</td>
<td>450’ - 12</td>
</tr>
<tr>
<td>Super Seal</td>
<td>60mm</td>
<td>70mm</td>
<td>72mm</td>
<td>2.5&quot;</td>
<td>25lbs/25lbs</td>
<td>Natural</td>
<td>450’ - 12</td>
</tr>
<tr>
<td>Super Seal White</td>
<td>60mm</td>
<td>70mm</td>
<td>72mm</td>
<td>3&quot;</td>
<td>25lbs/25lbs</td>
<td>White</td>
<td>450’ - 12</td>
</tr>
</tbody>
</table>

**Recommended uses:** Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight carton up to 30 lbs.

**Reinforced Tapes**

Newport}

- **All Purpose** - 281 Grade
- **Regular** - 282 Grade
- **Heavy Duty** - 283 Grade

**Water-Activated Tapes**

- **Newport (cont.)**
  - 2” - 375’ - 12
  - 2” - 450’ - 15
  - 2.5” - 360’ - 10
  - 2.5” - 450’ - 12
  - 2.5” - 600’ - 12

- **Newport White**
  - 2” - 375’ - 12
  - 2” - 450’ - 15
  - 2.5” - 360’ - 10
  - 2.5” - 450’ - 12
  - 2.5” - 600’ - 12

- **Dolphin**
  - 60mm - 450’ - 10
  - 72mm - 450’ - 10

- **Super Seal**
  - 60mm - 450’ - 12
  - 70mm - 375’ - 8
  - 70mm - 450’ - 10
  - 70mm - 500’ - 6
  - 70mm - 1000’ - 6
  - 72mm - 375’ - 8
  - 72mm - 450’ - 10

- **Super Seal White**
  - 60mm - 450’ - 12
  - 70mm - 375’ - 8
  - 70mm - 450’ - 10

**Recommended uses:** Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight carton up to 20lbs (70mm) and 25 lbs (all other).