

Making the Right Choice



A systems approach to carton sealing

Carton facts:

- More than 80% of boxes are reclaimed
- Average recycled fiber content found is 43%

Tape facts:

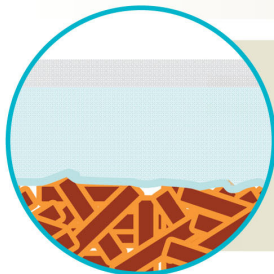
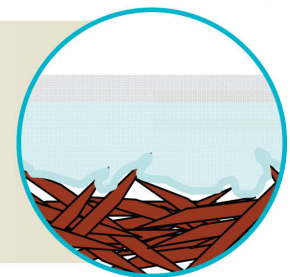
- IPS offers a full line of carton sealing choices, including Pressure Sensitive Acrylic, Hot Melt, and Natural Rubber, as well as Water-Activated carton sealing tape
- IPS offers a broad range of closure strengths, from utility to premium, providing several combinations of adhesive mass and backing mass



Choosing the closure type and strength that is appropriate for the application is dependent upon fill, weight and size of the box, environmental conditions during application, and the amount and type of recycled fiber in the outer layer of corrugate.

Changes in the *fiber & overall construction composition* of your cartons may impact the ability of your tape to adhere to your carton. Let's explain:

The microscopic surface of a virgin fiber corrugated carton contains a large amount of uneven surface area that is formed by lengthy strong fibers. Because of this, the adhesive of the tape can easily "grab" onto the surface and form a strong bond. When fiber is recycled, the fibers become shorter and weaker. To compensate for this, additional starchy sizing material is added to the corrugated. This additional material helps make the container strong, but also changes the surface of the corrugated.



The microscopic surface of a container with a high recycled content can look much different. Shorter fibers are more tightly compressed and additional sizing materials can create a much smoother surface.



Making the Right Choice

IPS Packaging Has The Solution!

System/Site Evaluation: "4ME" Analysis

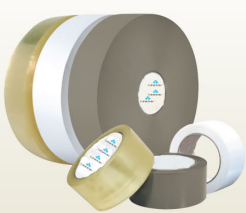
- 1 Materials
- 2 Machine
- 3 Methods
- 4 Manpower
- 5 Environment

IPS has a large range of carton sealing solutions for every application!

Pressure Sensitive Carton Sealing Tape


Cornerstone

Machine & Hand Lengths




Cornerstone
Acrylic Adhesive

Machine & Hand Lengths



Cornerstone
Natural Rubber Adhesive

Machine & Hand Lengths



Water-Activated Carton Sealing Tape

Cornerstone
Water-Activated Tape

Paper & Reinforced



Cornerstone
Water-Activated Tape

Paper & Reinforced



Packaging Machinery

Case Sealing Machinery
Manual & Electric Water-Activated Tapers
Hand Held Carton Sealing Tape Dispensers



Let us perform a carton sealing systems analysis for you!

Call your IPS Packaging Rep at

800-277-7007

for assistance or choosing the right combination of tapes and machines for your needs

