



Stretchable Tape Load Containment System

*Load stability
with ventilation for
quality produce*

- *Push button
stabilization
top to bottom*
- *Confident
storage,
transport,
and export*
- *Graphics
friendly*
- *95% less
materials
waste*



3M™ Stretchable Tape Wrapper and Scotch® Stretchable Tape...b

Quality sent, quality received

To maintain product quality around the plant and across the country, Scotch® Stretchable Tape goes the distance to help prevent loads from tipping, vibrating, and shifting. And with the 3M™ Stretchable Tape Load Containment System, you save time and money with every pallet.

Scotch® Stretchable Tape 8886 – all-around stability and ventilation for intra-plant and interstate transport

- **Easy to use**

Un-stretched tape sticks on contact to corrugated with enough adhesion and strength to hold itself in place for an easy start to wrapping.

- **Strength that builds**

Stretching the tape increases the tensile strength to 40 pounds per inch at 650% stretch. When application tension is released, elastic memory contracts the tape enough to tighten the load but not crush the cartons. You have a secure load that can breathe.

- **Graphics friendly**

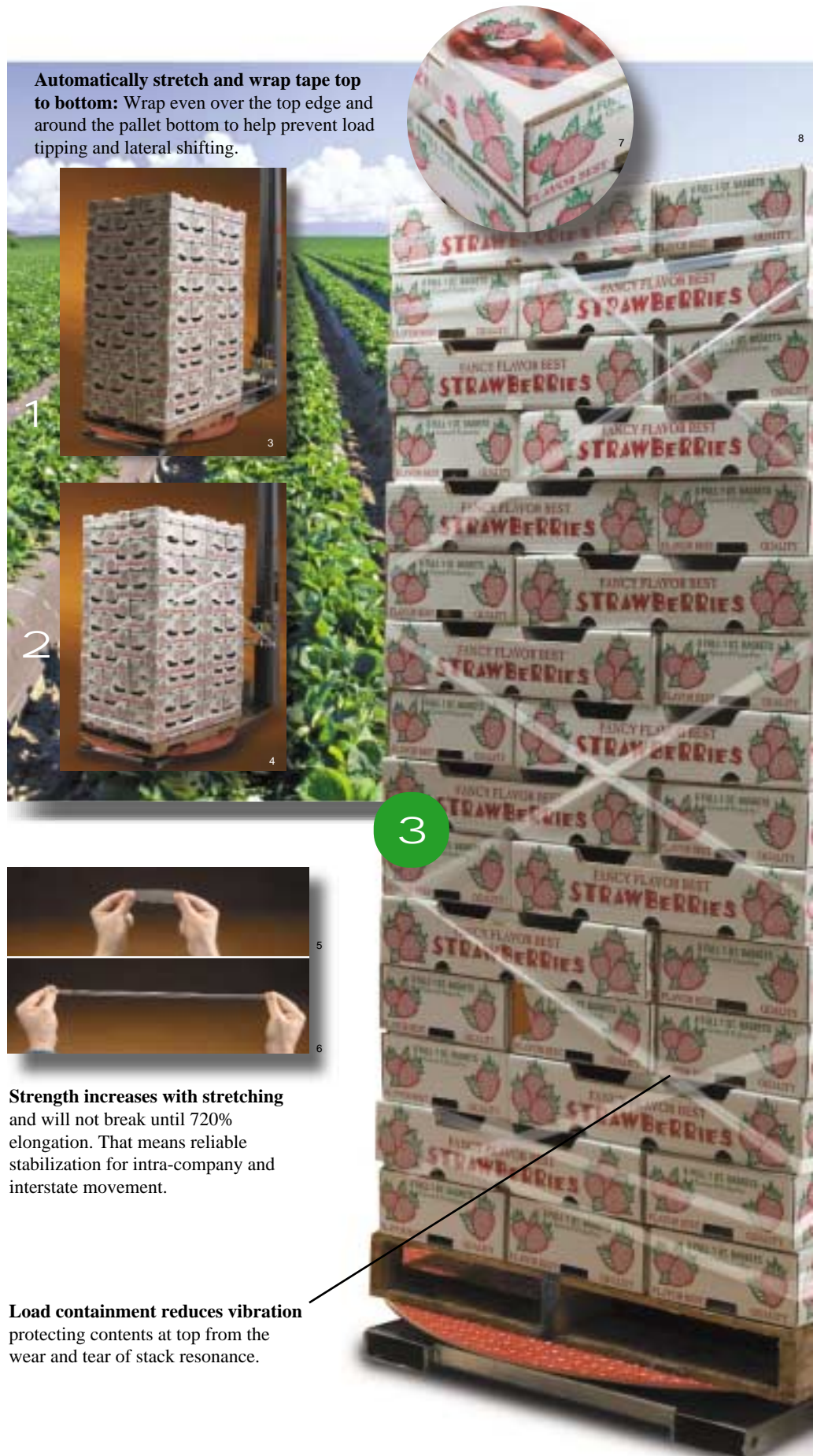
When stretched during application, the tape loses adhesion properties for simple removal without delaminating labels and printing.

- **Reduced cost, space, and waste**

To save material cost and storage space, you use less tape than stretch film or netting to secure the same size load. At the receiving end, there's also less waste for disposal.



Automatically stretch and wrap tape top to bottom: Wrap even over the top edge and around the pallet bottom to help prevent load tipping and lateral shifting.



Strength increases with stretching and will not break until 720% elongation. That means reliable stabilization for intra-company and interstate movement.

Load containment reduces vibration protecting contents at top from the wear and tear of stack resonance.

ringing it all together

for productivity and product quality

Ventilated loads chill faster and prevent corrugated degradation from condensation. Produce that can breathe stays fresh longer.



Programmable Operator Control Panel for pattern customization. Touch pad buttons allow up to nine frequently used patterns to be stored in memory.

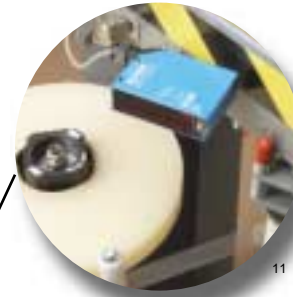
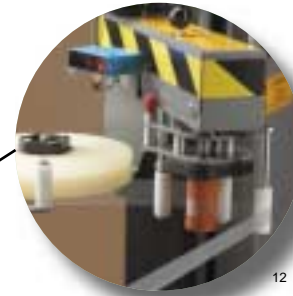


Photo eye signals controller when top of pallet is reached to automatically scale pattern for various pallet heights.



Taping head pre-stretches tape and maintains proper tension from start to finish, top to bottom.



3M™ Stretchable Tape Wrapper ST1000 – productivity and efficiency with optimized stretch ratio

With this versatile equipment, an operator can easily program such variables as box height, layers on the pallet, load dimensions, tape tension, and more. Automated wrapping and specially designed taping head assure consistent, optimized tape stretch ratio and pattern.

Multi-X patterns (e.g., left) stabilize over-the-road freight.

Banding patterns (e.g., right) provide “in-house” containment with minimum tape.



Other features and benefits:

- Maximum wrapping height is 8.75' to meet different shipping requirements.
- 4,400-pound capacity.
- Secures the load to the pallet with tape under the pallet corners; also tapes over the top corners for less vibration and stack resonance.
- Integrated turntable adjusts speed and returns to starting position when finished.
- Forklift portability with fold down mast for convenient re-deployment.
- Galvanized base frame and powder coated finish for durability.
- Choice of 8' 8" and 10' 8" masts.

Tape detackifies after stretching with no damage to printing.

Bringing it all together for productivity and product quality

Key Benefits at a Glance

- Provides ventilation
- Provides stability
- Preserves carton integrity
- Minimizes disposal costs
- Reduces material costs



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Scotch® Stretchable Tape 8886

| Tape | Backing Color | Backing | Adhesive | Elongation at Break % | Tensile* at Break Point (lb/in) | Adhesion (oz/in) | Total Thickness (mils) |
|------|---------------|---------------------------------|------------------------|-----------------------|---------------------------------|------------------|------------------------|
| 8886 | Clear | Linear Low Density Polyethylene | Synthetic Rubber Resin | 720 | 40 | 56 | 7 |

*Tensile per ASTM 3579 based on 36mm tape width.

Approximate yield per 500 meter roll stretched – 3,250 meters

Approximate tape weight per 500 meter roll – 105 oz

Rolls per case – 6

Specifications:

3M™ Stretchable Tape Wrapper ST1000

Power: 115/230 Volts, 50/60 Hz, 12.6/6.3 Amps, 1450 Watts

Approximate shipping weight: 1,100 lbs

Operating rate: Dependent on wrapping pattern, but averages 20-30 pallets per hour

Operating conditions: Dry indoor environment

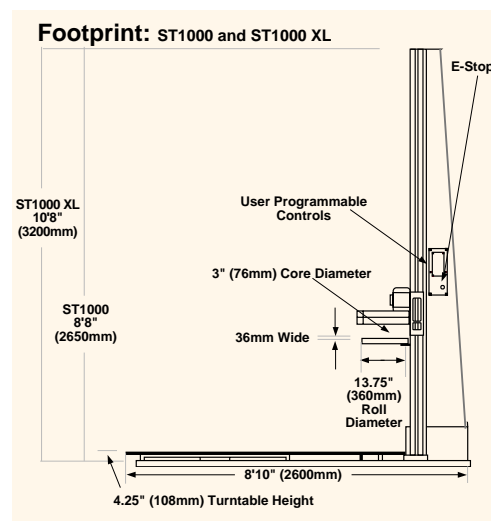
Load capacity: Wrapping pattern height up to 8.75', 4,400-pound capacity

Mast height: Choice of 8'8" or 10'8"; both fold down

Load: Best used with "A" and "B" loads with less than 3" overhang

Turntable diameter: 4.25 feet; integrated

Construction: Galvanized base frame and powder coated finish for durability



Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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