



**ATLAS  
TAPES**

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## ALL ABOUT TAPES

# PVC 50mic extra tack PV 850XT

## TECHNICAL DATA SHEET

### DESCRIPTION:

Solvent based natural rubber tape with additional cohesion, peel and shear properties.

Carrier PVC 50mic film suitable for printing with ordinary flexographic printing machine, without the use of primer and release.

### APPLICATIONS:

- Ease of print with standard flexographic machines without use of primer and release.
- Manual and automatic carton sealing
- Adhesion on uneven surfaces due to excellent adhesive power.
- Suitable for all sorts of packaging applications.
- Refrigeration use suitable.  
(Application at room temperature above 18°C)
- Temperature resistance after application.
- Suitable for use on most types of recyclable cartons, due to special adhesive compound.

### PROPERTIES:

- Increased adhesion properties
- Completely silent
- Hand tear able
- Excellent printability properties to satisfy the most demanding printing application
- Resistant to temperature changes
- Longevity of application
- Excellent adhesive power.



### NOMINAL VALUES:

#### Backing

PVC

#### Adhesive

Solvent-based, Natural Rubber

#### Tensile Strength MD

190 ± 30 (N/25mm) | ~ 43 (lb/in)

TM 5004 by Afera

#### Elongation at Break MD

75 ± 30 (%)

TM 5004 by Afera

#### Peel Adhesion on Stainless Steel

4 ± 1 (N/25mm) | ~ 15 (oz/in)

TM 5001 by Afera

#### Shear to Steel

Over 200 (h, 25mm x 25mm on stainless steel, 23°C)

TM 5012 by Afera

#### Film thickness

50 ± 10% (mic) | ~ 1,97 (mils)

#### Film Colors

Transparent

#### Adhesive Color

Transparent

Brown

White

Effective: March 2022

Above nominal values are based on standard tests of AFERA, PSTC ASTM. Data should be considered indicative and subject to tolerances of raw materials.

The following data are nominal values based on PSTC, Afera and other standard tests. Information herein is only for general guidance and does not guarantee for accuracy and completeness. The user must, by test or otherwise, determine suitability for this product. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, is limited to the amount of product. We reserve the right to make changes without notice or obligation in our products and publications.