



**ATLAS  
TAPES**

## PP Acrylic 28my LN X.T. AC 820LN

### TECHNICAL DATA SHEET

#### DESCRIPTION:

High-grade water based low noise acrylic tape.  
Carrier BOPP 28my film, with 22my adhesive for manual carton sealing packaging applications.  
Low noise properties. Available also in red, yellow, blue and green.

#### APPLICATIONS:

- Manual carton sealing.
- Adhesion on uneven surfaces due to high amount of adhesive.
- Particularly suitable for all sorts of packaging applications.
- Suitable for cold and hot temperatures.

#### PROPERTIES:

- Environmentally friendly and ecological adhesive.
- Moisture compatible after application.
- UV resistant adhesive.
- Resistance to temperature changes.
- Longevity of application

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## ALL ABOUT TAPES



#### NOMINAL VALUES:

##### Backing

Biaxially Oriented Polypropylene (BOPP)

##### Adhesive

Acrylic (Water-based)

##### Tensile Strength MD

$100 \pm 20$  (N/25mm) |  $\sim 23$  (lb/in)

TM 5004 by Afera

##### Elongation at Break MD

$140 \pm 30$  (%)

TM 5004 by Afera

##### Peel Adhesion on Stainless Steel

$5.8 \pm 1$  (N/25mm) |  $\sim 21$  (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

$28 \pm 1$  (mic) |  $\sim 1,10$  (mils)

#### Film Colors

Transparent

#### Adhesive Color

Transparent  Brown  White

Red  Yellow  Blue  Green

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.