



**ATLAS  
TAPES**

## PP Acrylic 25my H.T. AC 518N

### TECHNICAL DATA SHEET

#### DESCRIPTION:

High-grade water based acrylic tape.  
Carrier BOPP 25my film, with 20my adhesive for manual carton sealing packaging applications.

#### APPLICATIONS:

- Manual carton sealing.
- Automatic carton sealing.
- Adhesion on uneven surfaces due to high amount of adhesive.
- Particularly suitable for light-weight non-critical 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

130 ± 30 (N/mm<sup>2</sup>)

TM 5004 by Afera

##### Elongation at Break MD

140 ± 30 (N/mm<sup>2</sup>)

TM 5004 by Afera

##### Adhesion to Steel

5.5 ± 1 (N/25mm)

TM 5001 by Afera

##### Shear to Steel

Over 170 (h, 25mm x 25mm on stainless steel, 23°C)

TM 5012 by Afera

##### Rolling Ball Task

Under 3 (cm)

PSTC-6 (PSTC)

##### Film thickness

25 ± 1 (mic)

#### Film Colors

Transparent

#### Adhesive Color

Transparent

Brown

White