



**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

ATHENS  
68 Varis Avenue  
16673 Voula, Greece  
Tel.: +30 210 8995388

ATALANTI  
3rd km Skala Atalanti Road  
35200 Atalanti, Greece  
Tel.: +30 22330 23725

[www.atlas-tapes.gr](http://www.atlas-tapes.gr)  
[info@atlas-tapes.gr](mailto:info@atlas-tapes.gr)

## 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 (%)

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

Effective: September 2016