



**ATLAS
TAPES**

PP Acrylic 25my N-MACH AC 516N

TECHNICAL DATA SHEET

DESCRIPTION:

High-grade water based acrylic tape.
Carrier BOPP 25my film, with 18my 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/mm²)

TM 5004 by Afera

Elongation at Break MD

140 ± 30 (%)

TM 5004 by Afera

Adhesion to Steel

5.2 ± 1 (N/25mm)

TM 5001 by Afera

Shear to Steel

Over 150 (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