

AC 816N

TECHNICAL DATA SHEET

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 info@atlas-tapes.gr

ALL ABOUT TAPES



DESCRIPTION:

High-grade water based noisy acrylic tape. Carrier BOPP 28my film, with 18my adhesive for manual carton sealing packaging applications.

PP Acrylic 28my N-MACH

APPLICATIONS:

- Manual carton sealing.
- Automatic 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

NOMINAL VALUES:

Backing Biaxially Oriented Polypropylene (BOPP)

Adhesive Acrylic (Water-based)

Tensile Strength MD I40 ± 30 (N/mm²) TM 5004 by Afera

Elongation at Break MD

I40 ± 30 (%) TM 5004 by Afera

Adhesion to Steel 5.2 ± I (N/25mm) TM 500I by Afera

Shear to Steel Over I50 (h, 25mm x 25mm on stainless steel, 23°C) TM 5012 by Afera

Rolling Ball Task Under 3 (cm) PSTC-6 (PSTC)

Film thickness 28 ± l(mic)

Film Colors

Transparent 🛛

Adhesive Color

Transparent 🛛 Brow

Brown White

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 safe 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.