

PP Acrylic 28my LN AC 820LN TECHNICAL DATA SHEET ATHENS 68 Varis Avenue 16673 Voula, Greece Tel.: +30 210 8995388

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# ALL ABOUT TAPES



## **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

#### NOMINAL VALUES:

Backing Biaxially Oriented Polypropylene (BOPP)

Adhesive Acrylic (Water-based)

Tensile Strength MD I40 ± 30 (N/mm<sup>2</sup>) TM 5004 by Afera

## Elongation at Break MD

**I40 ± 30 (%)** TM 5004 by Afera

Adhesion to Steel 5.8 ± I (N/25mm) TM 500I 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 28 ± l(mic)

	Red 📕	Yellow 📃	Blue 📕	Green 📕
Adhesive Color	Transpar	ent 🛛 🛛 🛛	Brown 📕	White 🗌
Film Colors	Transpar	ent 🛛		

#### Effective: September 2016

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.