

PP Acrylic 28my LN AC 820LN

TECHNICAL DATA SHEET

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

140 ± 30 (N/mm²)

TM 5004 by Afera

Elongation at Break MD

140 ± 30 (%)

TM 5004 by Afera

Adhesion to Steel

5.8 ± 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

28 ± 1 (mic)

Film Colors Transparent

Adhesive Color Transparent Brown White

Red Yellow Blue Green