

prime tac

400 Series

420 | 2.1 Mil Performance Grade BOPP Acrylic Carton Sealing Tape

Our Primetac[™] brand 420 acrylic carton sealing tape is a premium performance, all-purpose tape made for an array of packaging applications such as medium-duty box sealing, tabbing, splicing and more.

 PERFORMANCE GRADE



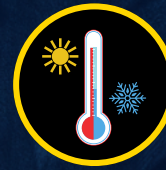
Built for Boxes



UV and Yellowing Resistance



Bond Strengthens with Time



All-Weather



Meets FDA Guidelines for Indirect Food Contact

BUILT FOR



Food & Beverage



Retail



Packaging



Pharma/Medical



Fulfillment



Industrial

Specifications

Adhesive

Water-based acrylic

Total Thickness

2.12 mil | 53 microns
PSTC-133

Adhesion to Steel

>26 oz / inch (0.29 kg / cm)
PSTC-101

Tensile Strength

23 lbs / inch (4.1 kg / cm)
PSTC-131

Operating Temperature

14°F - 140°F (-10°C - 60°C)

Features

- ✓ Superior adhesion properties and holding force
- ✓ Performs very well in cold & hot temps
- ✓ Resistance to yellowing, weathering and aging makes it good for retail packaging
- ✓ RoHS & REACH compliant
- ✓ Very long shelf life

Other Physical Properties

Property	Film Thickness	Elongation at Break PSTC-131	Holding on Steel (1/2" x 1/2") PSTC-107	Holding on Linerboard (1" x 1/2") PSTC-107
Standard	1.1 mil	140%	70 ± 20 min.	280 ± 30 min.
Metric	28 microns	140%	70 ± 20 min.	280 ± 30 min.

Test Condition: Temperature: 23°C ± 2°C (73.4°F ± 3.6°F) | Relative Humidity: 50% ± 5%

Applications

- Manual or automatic carton sealing
- Medium weight packages
- Moving & storage
- Cold storage

Storage and Usage

Suggested Storage Conditions:

- 15°C - 30°C (59°F - 86°F), or as close as possible to room temperature.
- 60% Max Relative Humidity
- Original packaging in a cool, dry area away from direct sunlight exposure and from freezing.

Suggested Application Conditions

- 32°F - 122°F (0°C - 50°C)
- Surfaces to which tape is applied should be clean, dry and free of dust, grease, oil or other contaminants.

Available Product Options

Stock Lengths



50m



100m

Stock Widths



48mm



72mm

Types



Hand



Machine

Colors

Clear

Brown

We customize! Contact a representative for special sizes.

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The physical and performance characteristics shown are averages obtained from tests recommended by PSTC procedures in our laboratory and the user must by test or otherwise determine suitability for his purpose. There is no warranty of fitness for a particular purpose. Primetac does not take responsibility for the defective material if not stored and used in accordance with the conditions listed above. This specification sheet might change due to the continuous improvement for better quality product.