



## prime tac

400 Series

# 405 | 1.85 Mil Industrial Grade BOPP Acrylic Carton Sealing Tape

Our Primetac<sup>™</sup> brand premium 405 acrylic carton sealing tape is the "workhorse" in our offering. The 405 provides outstanding all-weather carton sealing performance and is built for 100% recycled corrugated.

INDUSTRIAL GRADE



Built for Boxes



All-Weather



Bond Strengthens with Time



Downgauge to Save



Ideal for Machine Tape Applications

## BUILT FOR



Food & Beverage



Retail



Packaging



Pharma/Medical



Fulfillment



Industrial

## Specifications

### Adhesive

Water-based acrylic

### Total Thickness

1.85 mil | 47 microns  
PSTC-133

### Adhesion to Steel

>23 oz / inch (0.26 kg / cm)  
PSTC-101

### Tensile Strength

20 ± 5 lbs / inch (3.6 ± 0.9 kg / cm)  
PSTC-131

### Operating Temperature

14°F - 140°F (-10°C - 60°C)

## Features

- ✓ Built for any % recycled corrugated
- ✓ Meets FDA guidelines for indirect food contact
- ✓ Additional adhesive coating provides more holding power
- ✓ Resistance to yellowing, weathering and aging makes it good for retail packaging in hot or cold temps
- ✓ Ideal for machine and hand tape applications
- ✓ RoHS & REACH compliant

## 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	0.98 mil	140% ± 30%	50 ± 20 min.	185 ± 30 min.
Metric	25 microns	140% ± 30%	50 ± 20 min.	185 ± 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
- Cold storage
- Moving & storage
- Tabbings & splicing

## Storage and Usage

### Suggested Storage Conditions:

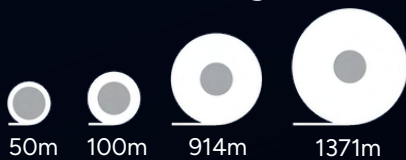
- 15°C - 30°C (59°F - 86°F), or as close as possible to room temperature.
- 60% Max Relative Humidity
- Original packaging in a cool, dry area away from direct sunlight exposure and from freezing.

### Suggested Application Conditions

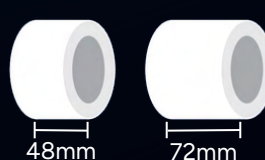
- 32°F - 122°F (0°C - 50°C)
- Surfaces to which tape is applied should be clean, dry and free of dust, grease, oil or other contaminants.

## Available Product Options

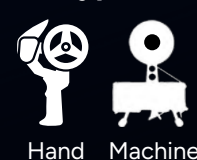
### Stock Lengths



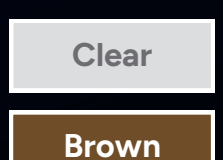
### Stock Widths



### Types



### Colors



**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.