



## Technical Data Sheet

# # S3120 Polypropylene Carton Sealing Tape

### Description

S3120 has a polypropylene film that is excellent for withstanding shipping and handling.

### Features

This tape is easily unwound for fast application. Polypropylene backing provides excellent strength. The acrylic adhesive offers excellent bonding as well as resistance to UV, chemicals, cold, and humidity.

| Physical Characteristics              | Standard Values       |
|---------------------------------------|-----------------------|
| Carrier                               | 1 mil PP Film         |
| Adhesive Type                         | Acrylic               |
| Adhesive Thickness                    | 1 mil – 0.026 mm      |
| 180° Peel Adhesion to Stainless Steel | 16 oz/in – 4 N/25mm   |
| Tape Color                            | Clear or Tan          |
| Liner                                 | NA                    |
| Total Tape Thickness                  | 2.0 mil – 0.051 mm    |
| Tensile Strength                      | 20 lbs/in – 9 kg/25mm |
| Available Lengths                     | 55 /110/1000/custom   |

### Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

\*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.

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