



## Technical Data Sheet

# # S1612 Self-Wound Acrylic Removable Tape

### Description

S1612 is a single-sided acrylic pressure sensitive tape with a polyester carrier.

### Features

The acrylic adhesive is high shear and resists high temperatures. It has a moderate peel adhesion which abides by FDA 21CFR 175.105 (adhesives).

Physical Characteristics	Standard Values
Carrier	1.5 mil PET
Adhesive Type	Acrylic
Adhesive Thickness	1 mil – 0.051 mm
180° Peel Adhesion to Stainless Steel	41 oz/in – 11.2 N/25mm
Tape Color	Clear
Liner	NA
Total Tape Thickness	2.5 mil – 0.063 mm
Tensile Strength	36 lbs/in
Available Lengths	Various

### 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.

www.championtape.com  
Phone 888-580-8588, 262-598-7400 Fax 262-598-7405  
7900 Durand Ave. Bldg. 4, Sturtevant WI 53177