



Where innovative ideas take hold.

**#849**  
**DOUBLE COATED**  
**POLYESTER FILM**  
**HIGH TEMPERATURE**  
**PRESSURE SENSITIVE TAPE**  
**Product Information**

**PRODUCT:**

Compac #849 is a Double Coated Polyester Film pressure sensitive tape with acrylic adhesive for high temperature applications.

**PRINCIPAL USES:**

Compac #849 is used in the bonding of films and clear plastics; a wide variety of rigid and flexible substrates; mounting and nameplate applications; and decorative wall products.

**FEATURES/BENEFITS:**

Compac #849 offers a transparent product coated with an extremely aggressive acrylic adhesive offering service temperature from -10°F (-23°C) to 255°F (124°C), and application temperatures from 10°F (-12°C) to 120°F (49°C).

Please contact Technical Service for help with product and application questions at 877-5COMPAC (1-877-526-6722).

TECHNICAL DATA	TEST METHOD	VALUE
Substrate	PSTC-33 ASTM D3652	.5 mil Polyester (0.01mm)
Adhesive	Visual	Acrylic (Clear)
Tape Thickness without Liner	PSTC-33 ASTM D3652	3.5 mils (0.09mm)
Liner Thickness	PSTC-33 ASTM D3652	4.0 mils (60#) (0.10mm)
Color	Visual	Transparent
Adhesion to Steel	PSTC- 1 ASTM D3330	80 oz/in (each side) (88N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	8 lbs/in (140N/100mm)
Elongation	PSTC-31 ASTM D3759	10%

**SURFACE PREPARATION:** The surface to which the tape is applied should be dry, clean, and free of contaminants.

**STORAGE CONDITIONS:** Tape should be stored in a dry area at temperatures of 60°F (16°C) to 80°F (26°C).

**NOTE:** All physical properties listed above have been obtained from random laboratory testing and should not be used for the purpose of writing specifications. THE PRODUCT SHOULD BE TESTED TO DETERMINE THE SUITABILITY FOR ITS INTENDED USE.

