



Where innovative ideas take hold.

#853
DOUBLE COATED
.25 MIL POLYESTER FILM
HIGH TEMPERATURE
PRESSURE SENSITIVE TAPE

PRODUCT:

Compac #853 is a Double Coated 0.25 mil Polyester Film pressure sensitive tape with acrylic adhesive for high temperature applications.

PRINCIPAL USES:

Compac #853 is used in: splicing applications in the corrugating and printing industry; the bonding of films and clear plastics; mounting and nameplate applications. Compac #853 is an excellent general purpose double coated tape for laminating and bonding.

FEATURES/BENEFITS:

Compac #853 offers a transparent product which is coated with and extremely aggressive acrylic adhesive designed for the demands of corrugator and the printing industry, as well as any application requiring a thin, hand “tearable” film tape. Service temperature range from 10°F to 225°F (-12°C to 107°C) with short term temperature resistance to 390°F (200°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	0.25 mil Polyester Film (0.06mm)
Adhesive	Visual	Acrylic (Clear)
Tape Thickness without Liner	PSTC-33 ASTM D3652	3.0 mils (0.08mm)
Liner Thickness	PSTC-33 ASTM D3652	4.0 mils (0.10mm)
Color	Visual	Transparent
Adhesion to Steel	PSTC- 1 ASTM D3330	48 oz/in (53N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	5 lbs/in (88N/100mm)
Elongation	PSTC-31 ASTM D3759	20%

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.

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