

# TECHNICAL DATA

## Grade No. ST-5543 Acrylic Adhesive Tape

### ► Product Description

ST-5543 is a PET Film, single coated tape with acrylic adhesive.

Acrylic adhesive provided a strong bond with low outgassing and can be used over the moderated temperature range.( -20 ~80 °C )

### ► Product Structure

	→ PET Film
	→ Acrylic Adhesive
	→ Release Paper Liner

### ► Product Data

Item	Unit	Value	Test Method
Base Film Thickness	μm	38 ± 1	ASTM D 3652
Total Thickness	μm	70 ± 2	
Peel Adhesion	gf/in	Initial : 60 - 120	ASTM D 3330 SUS 304 Mirror Pannel 열처리(60°C/1hr)
		After : Under 150	
Elongation	%	Above 70	ASTM D 3759
Tensile Strength	kg/in	Above 15	
Low Temp. Test		Good	-20°C / 30min. 점착력 변화없음.
Heat Resistance	-	Good	180°C/5min Heating Oven
Appearance	-	Good	Visual Test

### ► Note

- When applying Pressure Sensitive Adhesive Film to any surface, be sure that the surface free from Oil or other surface contaminates such as powder, dust or release agent.
- Adhesive performance should be carefully checked when used on substrates containing plasticizers.
- The term of validity is one year from manufacturing date when stored under the conditions of 23±2 °C and 60±10% R.H. in the original carton.