



# Technical DATA

## Scapa SG357E

Double Coated Pressure Sensitive Adhesive Tape - Medium Firm Acrylic, 3.5 mils (90 micron)

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### DESCRIPTION

Scapa SG357E is a polyester film, double coated with an aggressive, high tack, acrylic adhesive. The product is supplied with a 60# kraft release liner.

### APPLICATIONS

- General bonding.
- Resealable polybags.
- High speed splicing of papers, films and foils.

### PRODUCT BENEFITS

- Performs well over a wide temperature range.
- Laminates well to a variety of substrates.
- Polyester film carrier adds strength and dimensional stability.
- Excellent holding power and heat resistance.
- Fast grabbing acrylic adhesive.
- Service temperature: -40°C to +121°C / +250°F.

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Each Side)	1.5 (.038)	Mils (mm)	-
Carrier Thickness (PET)	0.5 (.013)	Mils (mm)	-
Holding Power	>100	Min	PSTC 107 Mod./178° (4.4 psi @ RT)
Holding Power	>100	Min	PSTC 107 Mod./178° (4.4 psi @ RT)
Liner Thickness (60# Kraft)	3.5 (.089)	Mils (mm)	-
Peel Adhesion	45 (12.5)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Total Thickness (Not Including Liner)	3.5 (.089)	Mils (mm)	-
Peel Adhesion	45 (12.5)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS

## STANDARD PRESENTATIONS

- Colours: Translucent
- Formats: Rolls, logs
- Core: 3 Inch (76mm)

## RECOMMENDATIONS

Application to Primary Surface: Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65°F (18°C) or above.

Application to Secondary Surface: Peel off the protective release liner and apply the adhesive side to the desired surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65°F (18°C) or above.

### NOTE:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.

2. Shelf life is one year from date of shipment when stored in a cool dry place below 76°F (24°C). Rolls should be stored on end.