



# Technical DATA

## Scapa S234

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

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### DESCRIPTION

Scapa S234 is a polyester film, double coated with a high tack acrylic adhesive. The product is supplied with a 60# kraft release liner.

### APPLICATIONS

- High-speed flying splice of papers, films, foils and corrugated fiber board.
- General bonding.
- Application to decorative parts.

### PRODUCT BENEFITS

- Extremely high tack for flying splices.
- Excellent adhesion in cold temperatures.
- Good shear and heat resistance.
- Polyester films carrier adds dimensional stability to composite.
- Tears easily by hand.
- Service temperature: -40°C to +121°C / +250°F
- Short term temperature: 150°C / 300°F

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Each Side)	1.5 (.038)	Mils (mm)	-
Carrier Thickness (PET)	0.5 (.0127)	Mils (mm)	-
Holding Power	>100	Min	PSTC - 107 Mod (2.2 psi @ RT)
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Peel Adhesion	45 (12.5)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
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Release Liner Thickness (60 # Kraft)	3.5 (.089)	Mils (mm)	-
Total Thickness (Not Including Liner)	3.5 (.089)	Mils (mm)	-

## STANDARD PRESENTATIONS

- Formats: Rolls, Logs
- Colours: Translucent
- 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.