



Technical DATA

Scapa S234R

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

DESCRIPTION

Scapa S234R is a polyester film, double coated with a red high tack acrylic adhesive. The product is supplied on a 50# tan kraft release liner.

APPLICATIONS

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

PRODUCT BENEFITS

- Polyester film carrier adds dimensional stability to composite.
- Red color allows visual identification of splices.
- Good shear and heat resistance.
- Excellent adhesion in cold temperatures.
- Extremely high tack for flying splices.
- 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./178° (4.4 psi @ RT)
Holding Power	>100	Min	(PSTC 107 Mod./178°) (4.4 psi @ RT)
Peel Adhesion	43 (12)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Release Liner Thickness (50# Kraft)	3.0 (.076)	Mils (mm)	-
Total Thickness (Not Including Liner)	3.5 (.089)	Mils (mm)	-

STANDARD PRESENTATIONS

- Formats: Rolls, Logs
- Colours: Red
- 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 65F (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