



Technical
DATA

Scapa 627

Splicing and Sheathing Tape - Red, White, Clear - aggressive acrylic, 3.0 mils

DESCRIPTION

Scapa 627 is a polyester film, single coated with an aggressive acrylic adhesive.

APPLICATIONS

- Splicing of non-silicone surfaces.

PRODUCT BENEFITS

- Exhibits excellent aging and weathering properties.
- Maintains adhesion at low temperatures.
- Excellent balance of tack, peel and tensile strength.
- Printable PET carrier adds dimensional stability and strength.
- Aggressive, tacky adhesive aides in splicing to various non-silicone surfaces.
- Service temperature: -40°F to + 200°F

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|------------------------------------|-------------------|-------------------------|-------------------------------------|
| Adhesive Thickness (Acrylic) | 1.5 (.038) | Mils (mm) | - |
| Colours | White, Red, Clear | - | - |
| Elongation | 110 | % | - |
| Maximum Continuous Use Temperature | 230 (110) | °F (°C) | - |
| Minimum Application Temperature | 0 (-18) | °F (°C) | - |
| Peel Adhesion | 40 (11) | Oz/Inch (N/25mm) | PSTC 101 Mod./180° Initial to SS |
| Substrate Thickness (PET) | 1.5 (.038) | Mils (mm) | - |
| Tensile Strength | 37 (168) | lbs. / inch (N/25mm) | - |
| Total Thickness | 3.0 (.076) | Mils (mm) | - |

STANDARD PRESENTATIONS

- Formats: Rolls (pinked or straight edge)

RECOMMENDATIONS

Application to 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.

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.