



Technical
DATA

Scapa 637

Scapa 637 Splicing and Sheathing Tape - Red, 2.6 mils

DESCRIPTION

Scapa 637 is a polyester film, single coated with an aggressive, high performance acrylic pressure sensitive adhesive. The colour is red.

APPLICATIONS

- Suitable for general splicing applications with exception of siliconised substrates.
- Tear and rip repair.
- Splicing and seaming of foam insulation joints and other sheathing materials.
- Vapor sealing for interior and exterior housewrap systems.

PRODUCT BENEFITS

- Available with pinked edges for easy hand tearability.
- Exhibits excellent aging and weathering properties.
- High performance acrylic adhesive suitable for use over a wide range of low temperature and high heat / humidity conditions.
- PET carrier adds dimensional stability and strength.
- Aggressive, tacky adhesive aids in splicing housewrap and sheathing barrier systems.
- Service temperature: -40°C to +93°C (-40°F to +200°F)

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|------------------------------------|---------------|---------------------|-------------------------------------|
| Total Thickness | 2.6 (0.066) | Mils (mm) | - |
| Adhesive Thickness | 1.1 (0.028) | Mils (mm) | - |
| Substrate Thickness (PET) | 1.5 (0.038) | Mils (mm) | - |
| Peel Adhesion | 32 (8.8) | Oz/Inch (N/25mm) | PSTC 101 Mod./180° Initial to SS |
| Tensile Strength | 28 000 | PSI | ASTM D882 |
| Elongation | 110 | % | ASTM D882 |
| Maximum Continuous Use Temperature | 200 (93) | °F (°C) | - |
| Minimum Application Temperature | 10 (-12) | °C (°F) | - |

STANDARD PRESENTATIONS

- Colours: Red
- Formats: Rolls (pinked or straight edge); logs

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.