

Scapa S408X

Double Sided Acrylic PET Tape - 1.8 mils

DESCRIPTION

Scapa S408X is a thin clear polyester film, coated on both sides with an acrylic pressure sensitive adhesive. The product is supplied on a 60# Kraft release liner.

APPLICATIONS

- High temperature gasketing
- Lamination to foam for sound control

PRODUCT BENEFITS

- The product comprises a firm and cohesively strong adhesive.
- Service temperature: -40°C to +149°C / +300°F (continuous) and +182°C / +356°F (short term)

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|---------------------|---|
| Total Thickness (excluding liner) | 1.8 (0.046) | Mils (mm) | - |
| Adhesive Thickness (exposed side) | 0.65 (0.017) | Mils (mm) | - |
| Adhesive Thickness - Liner Side | 0.65 (0.017) | Mils (mm) | - |
| Carrier Thickness (Polyester Film) | 0.50 (0.013) | Mils (mm) | - |
| Release Liner Thickness (60 # Kraft) | 3.5 (0.089) | Mils (mm) | - |
| Holding Power | >24 | Hours | PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT |
| Peel Adhesion | 40 (11) | Oz/Inch (N/25mm) | PSTC 101 Mod./180° Initial to SS |
| Peel Adhesion | 40 (11) | Oz/Inch (N/25mm) | PSTC 101 Mod./180° Initial to SS |

Note:

Holding power: Exposed and Liner side.

STANDARD PRESENTATIONS

- Formats: Logs, Rolls
- Core: 3 inch (76mm) Plain
- Colours: Transparent

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.