

## Scapa SA307E

Double Coated Pressure Sensitive Adhesive Tape - Translucent, Medium Firm Acrylic,  
0.076mm

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### DESCRIPTION

Scapa SA307E is a polyester film, double coated with an acrylic adhesive. The product exhibits good tack and peel along with moderate shear and heat resistance. The product is supplied with a 60# kraft release liner

### APPLICATIONS

- Faceplates.
- Application of decorative parts.
- Photo mounting.

### PRODUCT BENEFITS

- Laminates well to a variety of substrates.
- High performance properties for broad application coverage.
- Performs well over a wide temperature range.
- Polyester film is easy to handle and adds strength and dimensional stability.
- Good long term aging properties.
- Ability to withstand environmental extremes.
- Operating temperature: -40°C to +121°C / +250°F.

## TECHNICAL PROPERTIES

| Technical Property                    | Nominal Value | Unit                | Test Method                          |
|---------------------------------------|---------------|---------------------|--------------------------------------|
| Adhesive Thickness (Each Side)        | 1.25 (.032 )  | Mils (mm)           | -                                    |
| Carrier Thickness (PET)               | 0.5 (.013)    | Mils (mm)           | -                                    |
| Holding Power                         | ≥300          | Min                 | PSTC 107 Mod./178°<br>(4.4 psi @ RT) |
| Holding Power                         | ≥300          | Min                 | PSTC 107 Mod./178°<br>(4.4 psi @ RT) |
| Peel Adhesion                         | 50 (13.9)     | Oz/Inch<br>(N/25mm) | PSTC 101 Mod./180°<br>Initial to SS  |
| Peel Adhesion                         | 50 (13.9)     | Oz/Inch<br>(N/25mm) | PSTC 101 Mod./180°<br>Initial to SS  |
| Release Liner Thickness (60 # Kraft)  | 3.5 (.089)    | Mils (mm)           | -                                    |
| Total Thickness (Not Including Liner) | 3.0 (.076)    | Mils (mm)           | -                                    |

## STANDARD PRESENTATIONS

- Formats: Logs, rolls
- Core Diameter: 76 mm

## 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.