



Technical DATA

DUBLFILM[®] S268

High Performance Double Coated Polyester Adhesive Tape - Differential Acrylics
(Permanent / Removable), 2.8 mils (70 micron)

DESCRIPTION

Scapa S268 is a polyester film, double coated with a removable acrylic adhesive on the liner side, and a high performance permanent acrylic adhesive on the exposed side. The product is supplied with a 60# kraft release liner.

APPLICATIONS

- Temporary labels and decals
- Temporary mounting of art work.
- Laminates to foam or felts for protective pads.

PRODUCT BENEFITS

- Liner side has moderate peel removability.
- Permanent adhesive on the exposed side provides excellent adhesion to many surfaces.
- Good heat resistance.
- Provides good aging properties.
- Polyester film carrier adds dimensional strength and stability.
- Service temperature: -40°C to +121°C / +250°F continuous
- Short term temperature: 300°F / 150°C

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|---------------------------------------|---------------|------------------|----------------------------------|
| Adhesive Thickness (exposed) | 1.25 (.032) | Mils (mm) | - |
| Adhesive Thickness (Liner side) | 1.00 (.025) | Mils (mm) | - |
| Carrier Thickness (PET) | 0.50 (.013) | Mils (mm) | - |
| Holding Power | >24 | Hours | PSTC - 107 Mod (2.2 psi @ RT) |
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| Peel Adhesion | 43 (12) | Oz/Inch (N/25mm) | PSTC 101 Mod./180° Initial to SS |
| Peel Adhesion | 28 (7.8) | Oz/Inch (N/25mm) | PSTC 101 Mod./180° Initial to SS |
| Release Liner Thickness (60 # Kraft) | 3.50 (.091) | Mils (mm) | - |
| Total Thickness (Not Including Liner) | 2.75 (.070) | Mils (mm) | - |

Note:

** Removability property does not apply to aluminium surfaces. Customers desiring to use product on aluminium should fully qualify this product before purchasing.*

STANDARD PRESENTATIONS

- Formats: Logs, rolls, die cuts
- Core Diameter: 3 inch (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.