



Technical DATA

Scapa U263-1

Acrylic Transfer Adhesive - Medium Firm Acrylic, for High Speed Flying Splices, 2 mils (50 micron)

DESCRIPTION

Scapa U263-1 is an acrylic transfer adhesive specifically designed to meet the demanding end use requirements of high-speed flying splices. The product is supplied with a 50# tan kraft release liner.

APPLICATIONS

- Flying splices.
- Application of decorative parts.
- Nameplates.
- Envelope closure.
- Core starting.
- General purpose assembly.

PRODUCT BENEFITS

- Very easy unwind and removal of liner for ease of application.
- Very high quick-stick.
- Fast build up of adhesion.
- Excellent holding power at elevated oven temperatures.
- Excellent specific adhesion to paper, plastic films, metal foils, etc.
- Adaptable to use in automatic tape guns.
- Service temperature: -40 to +250°F / +121°C
- Short term temperature: 300°F / 150°C

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|---------------------------------|---------------|------------------|--|
| Adhesive Colour | clear | - | - |
| Adhesive Thickness (Acrylic) | 1.9 (.048) | Mils (mm) | - |
| Liner Thickness (50# tan Kraft) | >24 | Hours | - |
| Liner Thickness (50# tan Kraft) | 3.0 (.076) | Mils (mm) | - |
| Peel Adhesion | 42 (11.7) | Oz/Inch (N/25mm) | PSTC 101 Mod. Initial to S.S. (20 min. @ RT) |

STANDARD PRESENTATIONS

- Core: 3 inch (76mm)
- Formats: Rolls, logs

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.