



PRODUCT DATASHEET

S1032 - High-Tack Acrylic Splicing/Bonding Tape



Description:

You will find excellent resistance to solvents, heat and chemicals with this tough polyester backed tape. It has an extremely aggressive acrylic adhesive system, which offers quick bonding and a permanent stick to a variety of surfaces. It displays high resistance to acids, staining and water absorption. It has low stretch and long life.

↪ This tape can be used for bookbinding, edge protection, and seaming Styrofoam™ insulation panels

Features:

- Extremely aggressive
- Easily unwound due to silicone release coated
- Low stretch, long life
- Abrasion resistant
- Forms a permanent bond
- Good adhesion to low surface energy materials



| Product Data | | | |
|------------------------|----------------------|----------|-------------|
| Carrier | Polyester | 2.0 mil | 0.05 mm |
| Adhesive | Acrylic | 2.0 mil | 0.05 mm |
| Total Tape Thickness | - | 4.0 mil | 0.10 mm |
| Peel Adhesion | From Stainless Steel | 40 oz/in | 11.2 N/25mm |
| Loop Tack | From Stainless Steel | 40 oz/in | 11 N/25 mm |
| Temperature Resistance | - | 250°F | 121°C |

Assembly

Bonding

Masking

Splicing

Application Notes:

This tape can be used to splice paper, film and foil, including low surface energy materials such as waxed paper and interleaving papers. It can also be used to bond and add stiffness to fabrics and cloth.

It is compliant with FDA Food Contact Regulations for use in the food packaging industry.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity

Good

Better

Best

Not Recommended