

PRODUCT INFORMATION

CACTUS No. HA291

Double-coated adhesive tape



Features/characteristics

1. Adhesive : Open Side heat activated glue (solvent base resin).
Close Side high performance acrylic adhesive (solvent base resin).
2. Carrier : 1/2 mil PET film.
3. Liner: # 80 (130 g/m²) PE laminated bleached kraft paper.
4. Open side: Glue with pressure heat activated at temperature (302°F) 150°C, which by thermal bonding forms a durable, long lasting bond to most rubber, EPDM, PU, and PVC-based plastic materials.
5. Close side: Semi-removable system that provides easy reposition against removal.
6. Good resistance to weather, chemical and wide temperature ranges.

Technical data

1. Thickness : 3 mil (0.07 ± 0.01 mm)
2. Tack: J Dow. No. Close side: 22
3. Peel Adhesion : PSTC-3 Close side: 1.76 oz/inch (0.8 kg / 25mm)
Open side: attached substrates broken
4. Shear Strength : PSTC-7 Close side: over 24 hrs with 2.2 lbs loading on 25 mm x 25 mm at 77°F (25°C).
5. Heat Resistance : Close side: over 24 hrs with 1.1 lbs loading on 25 mm x 25 mm at 176°F (80°C).
6. Service temperature range: Close side: -4°F ~ 230°F (-20°C ~ 110 °C)
Open side: -22°F ~ 284°F (-30°C ~ 140°C)
7. Activiated Condition: (1) hot air steam 1~2 seconds dwell time at 14.2 Ib/inch²(14 psi) pressure.
(2) bonding temp. and dwell time with 14.2~28.4Ib/inch² (10~30 psi)
pressure: (302°F) 150°C x 20 sec = (302°F) 160 °C x 15 sec = (338°F) 110 °C

Applications

1. Bonding of extruded plastic and rubber profiles in a variety of outdoors or indoors industrial products.
2. Weather strip attachment.
3. Gasket bonding prior to mechanical fastening.

Shelf Life: Two years from date of receipt by customer when stored at 72 °F (22 °C) and 50% relative humidity.

Remark

All information and recommendations are given by us in good faith, on the basis of practical experience, but without warranty. It's essential that the user should evaluate the product for a period of time to determine whether it is fit for a particular purpose and suitable for the user's method of application.