



Product: Green Silicone Polyester Splicing

Code: X003

Product Description

A strong polyester with a high temperature resistant silicone based adhesive.

Features

- Polyester films offer excellent thermal, abrasion and chemical resistance while maintaining flexibility. Silicone adhesive offer high heat resistance – reducing failure due to softening and adhesive transfer.
- Adheres well to surfaces like silicone liners and molds coated with release agents.
- Removes cleanly from stainless steel, anodized aluminum and glass after a 5 hour bake cycle at 180°C.

Applications

- Masking parts for powder coat painting.
- Joining if silicone coated web and other difficult web materials.
- Holding parts or sealing vacuum bags during processing.
- Provides a good barrier for separation of dissimilar metals.

Technical Data

Liner	N/A
Carrier	Polyester
Adhesive	Silicone
Film Thickness	45 Micron
Adhesive Thickness	25 Micron
Total Thickness Allowance (Variance)	+/- 5%
Application Temperature	20°C - 23°C
Temperature Resistance	220°C
Shear Strength	N/A
180° Peel Adhesion (ASTM D 3330)* (Steel)	30N/100mm
Holding Power (ASTM D 3654)*	N/A
Tensile Strength (ASTM D 3759)*	700N/100mm
Elongation (ASTM D 3759)*	100%
Initial Tack (JIS Z0237)*	N/A
*Data represents the minimum value from the results of a series of tests	
Storage Conditions	Cool, dry area away from direct sunlight – 24 months