



TECHNICAL DATA SHEET

SK2ST200-1 Sealant Tape

► DESCRIPTION

SK2ST200-1 is a sealant tape developed for vacuum bagging operations. This product has been formulated to outperform all tapes in its class. With aggressive initial tack, it will maintain an air-tight seal during the cure cycle, yet strip clean from the tool, with virtually no trace to residue. SK2ST200-1 provides easy de-bagging and minimal to no clean-up between production cycles. It exhibits these excellent usage and release characteristics from composite and metal tools, in both oven and autoclave applications. This product is used in various manufacturing processes of parts made of composite materials.

The product has the following advantages:

- Easy to apply;
- Ideal for oven and autoclave cure;
- Excellent release for composite tooling;
- Uses include: debulking/compacting, envelope bagging, resin damming or as pressure strip;
- Maintains adhesion during low temperature cycling;
- Stripes clean from tool leaving no residue;
- Good adhesion to various films and tool surfaces;
- Non hazardous





TECHNICAL DATA SHEET

SK2ST200-1 Sealant Tape

Instructions for application:

The surface should be clean, dry, smooth and dust-free.

- Place the stripe into the surface avoiding air bubbles with release paper on top;
- Remove the easy peel release film;
- Lay the film on top of the strip;
- Apply pressure by hand and/or roller SK3ROL-1 to ensure tight connection;

It is recommended to strip below 60°C to minimize the parts from becoming warped. The tape can be stripped without leaving a residue on metal and composite tool surfaces that have been cooled to room temperature.

► TECHNICAL DATA

Material:	Synthetic polymer butyl based
Color:	Yellow
Recommended use T:	200°C
Maximum use T:	204°C

► SIZE

Thickness	Width	Length
3mm	12mm	9m

Shelf life: 12 months minimum in the original packing.

Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing; if stored at a temperature between +10°C and +30°C the product must be used within 6 months; if stored at a temperature between +10°C and +25°C the product must be used within 12 months. The product is not affected by frost.

► NOTE

The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, we recommend testing prior to use. The quality and characteristics of materials remain unaltered for a very long time. The product must be stored in a dry, covered place.