



tesa® 4200 for siliconized film splicing

Meet our all-rounder for processing of siliconized materials

Our tesa® 4200 supports producers and processors of siliconized film materials to achieve high process efficiency and make machine downtimes a thing of the past.

The product is a thin, double-sided tape with very high adhesion to siliconized surfaces, especially facilitating highly reliable and efficient flying splice applications. It can just as well be used for static splices or for core starting, which makes it an all-rounder for state-of-the-art film processors.

tesa® 4200

Features

Benefits

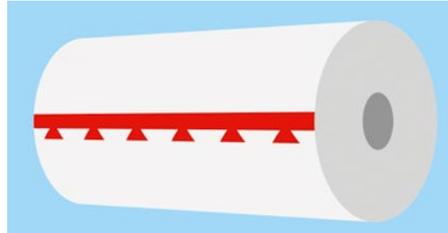


- Strong adhesion to silicone surfaces
- Red color
- Chemical and temperature resistance
- Thin film carrier

- Secure splicing
- Optical detection
- Adheres to a wide range of film material
- Excellent conformability

Key applications

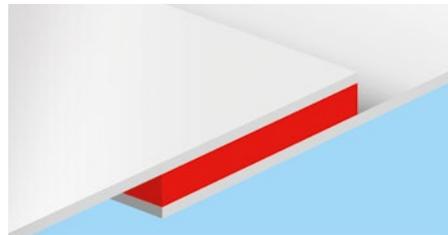
Flying splice



Step 1: Fixation of top layer with split labels (e.g. tesa® 54242)

Step 2: Mount tesa® 4200 above the split labels

Static splice

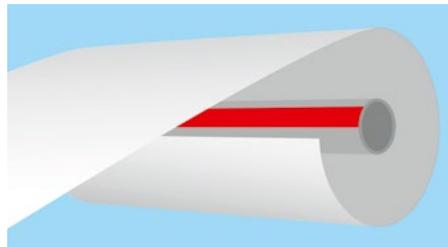


Step 1: Apply tesa® 4200 to the edge of the top layer

Step 2: Remove the tape's liner to adhere the old film reel to the new one

Step 3: Cut away overlapping film material

Flying and static core starting



Step 1: Apply tesa® 4200 onto the core in straight line for static core starting and in a spiral pattern for flying core starting

Step 2: Remove the liner

Technical properties

Product	Backing material	Thickness of film	Total thickness	Color	Type of adhesive	Adhesion to steel	Elongation at break	Temperature resistance
tesa® 4200	PET Film	13 µm	90 µm	Red	Silicone	5 N/cm	110%	176°C

tesa SE
 Phone: +49 40 88899 0
tesa.com/company/locations

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.