



# tesa® 4200 for siliconized film splicing

## Meet our all-rounder for processing of siliconized materials

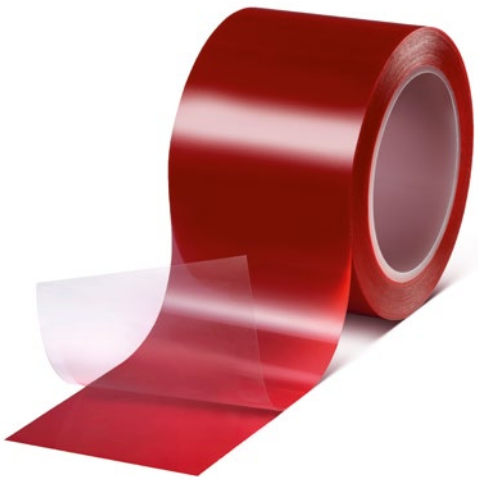
Our tesa® 4200 supports producers and processors of siliconized film materials to achieve high process efficiency and make machine downtimes a thing of the past.

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

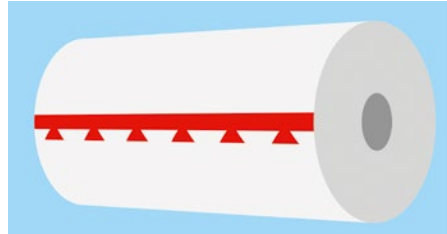


- Strong adhesion to silicone surfaces
- Red color
- Chemical and temperature resistance
- Thin film carrier

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

# Key applications

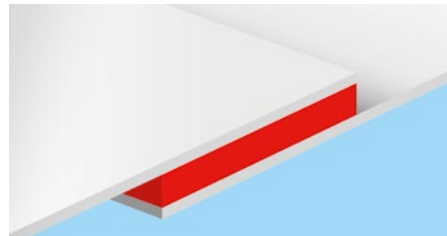
## Flying splice



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

**Step 2:** Mount tesa® 4200 above the split labels

## Static splice

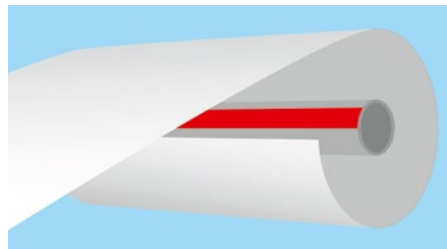


**Step 1:** Apply tesa® 4200 to the edge of the top layer

**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                  |

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