

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 	Secure splicing	
	Red color	Optical detection	
	Chemical and temperature resistance	 Adheres to a wide range of film material 	
	Thin film carrier	• Excellent conformability	



Key applications

Flying splice	Step 1: Step 2:	Fixation of top layer with split labels (e.g. tesa® 54242) Mount tesa® 4200 above the split labels
Static splice	Step 1: Step 2: Step 3:	Apply tesa® 4200 to the edge of the top layer Remove the tape's liner to adhere the old film reel to the new one Cut away overlapping film material
Flying and static core starting	Step 1: Step 2:	Apply tesa® 4200 onto the core in straight line for static core starting and in a spiral pattern for flying core starting 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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