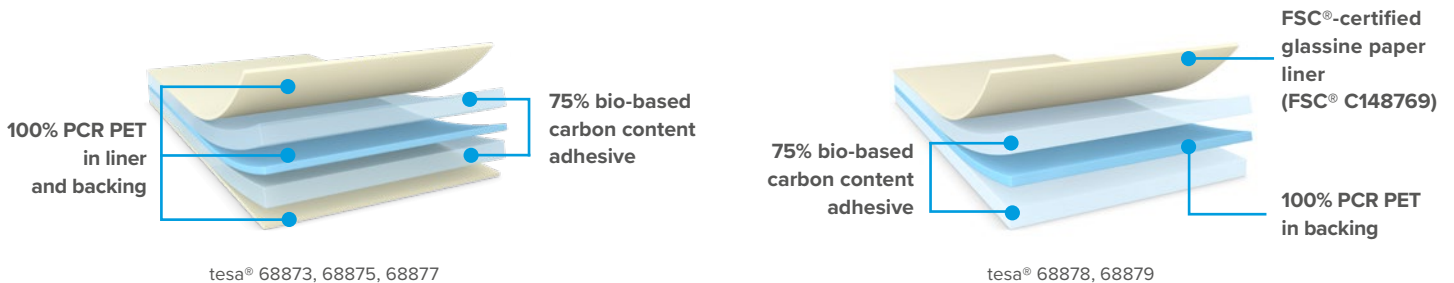




tesa[®] 6887x – Bio-based film tape

The new tesa[®] 6887x double-sided, bio-based film tape assortment consists of 75% bio-based carbon content adhesive and 100% post-consumer recycled (PCR) PET in the backing. It is further equipped with 100% PCR PET in the liner or FSC[®]-certified glassine paper liner based on different designs*. This means that it does not only meet your requirements in terms of tape performance, but can also contribute to your sustainability agenda.

Available in two different product designs



○ Liner ⊗ Adhesive ● Backing

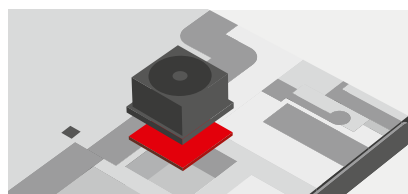
* Contact us for more product designs if needed

Your benefits

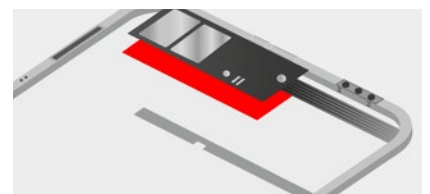
- Usage of our bio-based film tape can contribute to your sustainability agenda
- The high reliability of tesa[®] 6887x, even under harsh conditions, makes it an ideal fit for multiple applications in electronic devices



Cushioning material lamination



Component mounting



FPC fixation

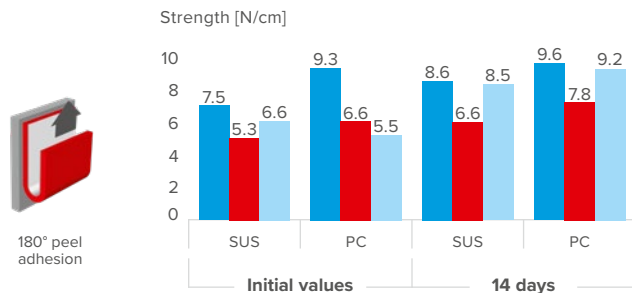
Assortment overview

	tesa® 68873	tesa® 68875	tesa® 68877	tesa® 68878	tesa® 68879	
Total thickness [µm]	30	50	100	150	200	
Color	Transparent					
Adhesive	75% bio-based carbon content acrylic adhesive* (acrylic adhesive from sustainably sourced plant oil)					
Backing [µm]	100% PCR PET content in backing (based on Global Recycled Standard)					
	12	12	12	12	50	
Bio-based content [%]*	40	53	63	65	56	
Liner	23 µm/50 µm double 100% PCR PET in liner (based on Global Recycled Standard)			FSC®-certified glassine paper liner (FSC® C148769)		
180° peel adhesion [N/cm; initial value/final value]**	SUS	6.2/7.9	7.5/8.6	9.6/11.0	13.5/15.5	15.5/17.5
	PC	6.6/7.3	9.3/9.6	11.3/11.8	14.5/16.0	16.5/18.0
	Glass	7.5/7.6	8.1/8.4	11.5/11.6	14.0/14.5	16.0/17.0

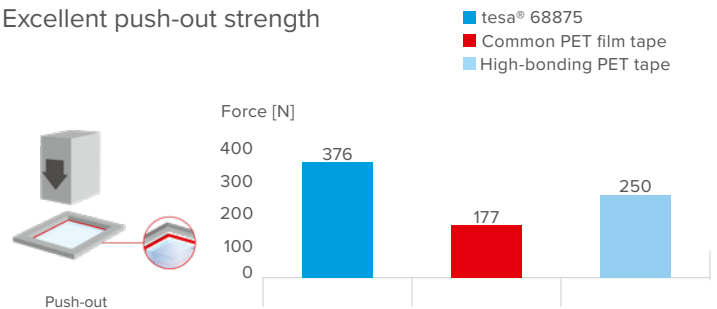
* Based on ASTM D6866 test result without liner
** Based on the ASTM D3330

Product comparison

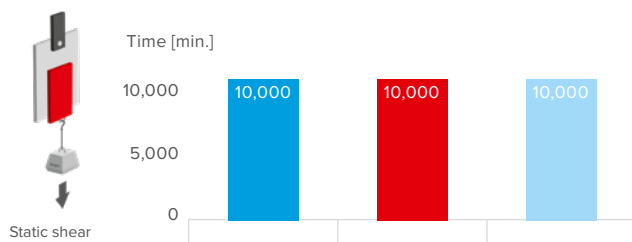
High bonding performance



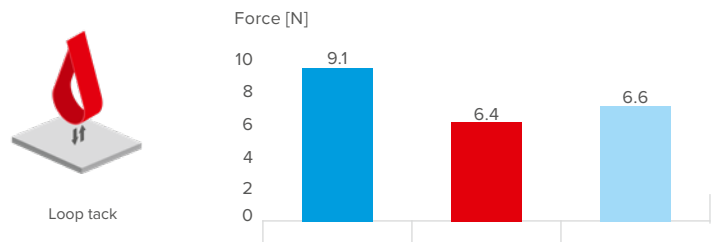
Excellent push-out strength



Good static shear resistance



Good tack performance



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.

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