

Product overview

Category	Product	Thickness [µm]	Adhesive (open/covered)	Adhesion [N/cm] after 14 d application time (open/covered)			Temperature resistance [°C] (short/long)	Color
				Steel	PC	PE		
Foam	tesa® 65605	500	Mod. acrylate/ special mass	17/3	–	3/0.9	80/80	White
	tesa® 65610	1250	Mod. acrylate	4	–	–		
Bond & Detach®	tesa® 70315	150	Special tesa Bond & Detach® adhesive	12	6	7	90/60	Transparent
	tesa® 70420	200		14	12	8		White
	tesa® 70440	400		23	20	10		
	tesa® 70350	500		20	9	12		Transparent
	tesa® 70465	650		27	30	11		White
Film	tesa® 68560	30	Mod. acrylate/ special mass	5.4/0.6	6.0/0.7	–	–	Transparent
	tesa® 68562	50		8.8/0.6	10.5/0.7	–	–	
	tesa® 66505	50		0.1/10	0.2/11.2	–	–	
	tesa® 4917	90	Mod. acrylate	11.4/4.1	11.0/6.8	4.1/2.3	120/80	
	tesa® 4720	100	Mod. acrylate/ special mass	12.9/5.7	12/5.2	4.9/1.1	200/80	
Fabric	tesa® 51960	248	Mod. acrylate	6.6/13.7	–	3.5/5.1	120/60	Transparent
	tesa® 4964	390	Natural rubber	7.6	7.5	5.4	110/30	White

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 mentioned above 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.



Our management system is certified according to the standards ISO 9001, ISO/TS 16949, and ISO 14001.

11/2017



REVERSIBLE
BONDING
SOLUTIONS

Our Double-Sided Removable Adhesive Tape Range

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BONDS SECURELY – COMES OFF RESIDUE-FREE

New Challenges at the Focus of Industry



The requirements for double-sided adhesive tape are demanding: strong adhesion, security and a long-lasting hold are as important as good looks and simple use. Another criterion that is important to many users is residue-free removability. Our special double-sided adhesive tape range bundles proven and innovative products which can be readily removed residue-free, without sacrificing adhesive strength and functionality.

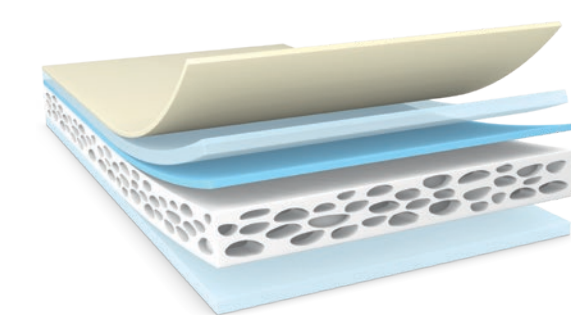
Our special range for residue-free bonding and removal

Whether for signage, directions or markings, trade show booths or displays, point of sale design or applications in the electronics and automotive industries, double-sided

adhesive tapes that can be removed without leaving residue, or can even be reused without quality loss, save costs and time. Our special range comprises double-sided adhesive tapes in various thicknesses and with various properties for different applications and requirements.

Strong
adhesion,
easily
removable

Reversible foam adhesive tapes



tesa® 656xx Removable Series foam tapes come off residue-free thanks to their unique new design. The special PET reinforcing film makes foam residue a thing of the past. tesa® 65605 Removable (Multi-Use) can be re-used multiple times.

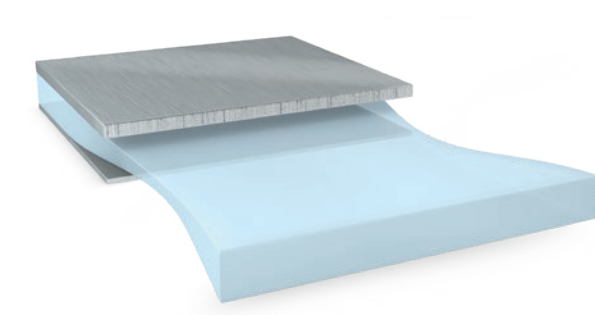
- ✓ High immediate and lasting adhesion
- ✓ The foam backing smooths over uneven spots
- ✓ The elastic layer acts as a shock absorber
- ✓ No foam residue when removed from the liner side
- ✓ tesa® 65605 – multi-use

- ⚠ tesa® 65610 – single-time use
- ⚠ Can be removed from one join side without leaving residue



- Uses:
- Putting up signs, directions and markings
 - Mounting trade show signage and panels
 - Strips and rails for POS applications (price scanning bars, decorative strips etc.)

Bond & Detach®



The tesa Bond & Detach® product family is based on a patented technology. The products feature extremely high immediate and final adhesion combined with easy, residue-free removal by simply pulling.

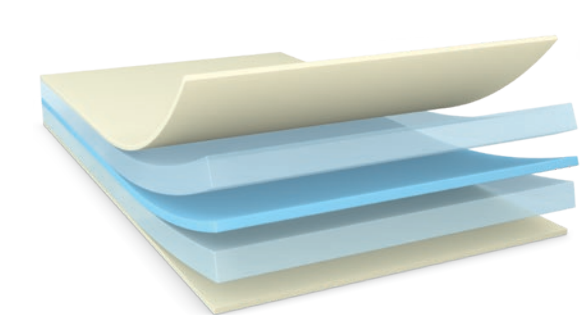
- ✓ Very high immediate and final adhesion even on difficult surfaces
- ✓ Good noise-absorbing properties
- ✓ Shock and impact absorption
- ✓ Comes off both join sides residue-free by pulling
- ✓ Sealing and protection from dirt, dust and moisture

- ⚠ Limited long-term temperature resistance



- Uses:
- Bonding batteries, sensors and display components (electronics)
 - Putting up decorations and signs (trade shows, POS)
 - Temporary fixing during production

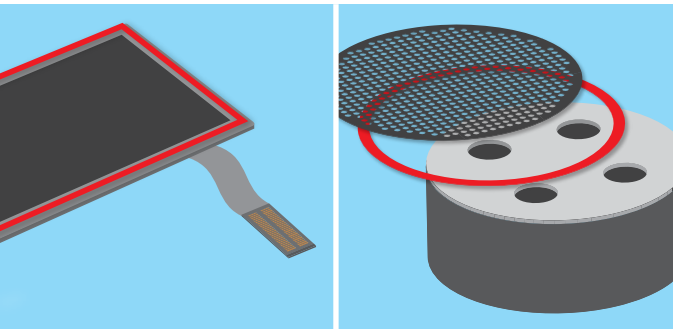
Removable adhesive tapes with film backing



These thin and flexible tapes have a film backing and are ideal for bonding smooth surfaces. Different adhesives and adhesive layers on both sides ensure ideal performance.

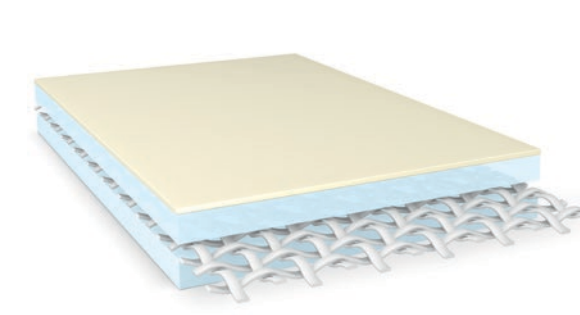
- ✓ High dimensional stability and strength of the tape
- ✓ Transparency
- ✓ Highly suitable for producing stamped parts
- ✓ Good temperature and moisture resistance

- ⚠ Not suitable for rough surfaces
- ⚠ Can be removed from one join side without leaving residue



- Uses:
- Affixing components (electronics)
 - Bonding LCD panels (electronics)
 - Temporary affixing during production

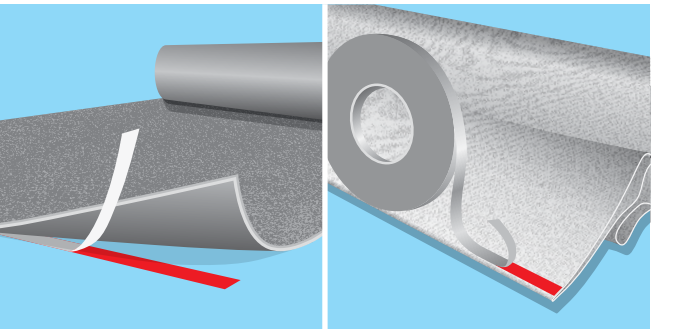
Removable fabric tapes



These products have a tear-resistant flexible fabric backing. tesa® 4964 features a thick adhesive layer, making it ideal for bonding slightly rough surfaces. tesa® 51960 has different adhesive layer thicknesses. Both products can be removed without leaving any residue.

- ✓ High backing flexibility
- ✓ Very high abrasion resistance
- ✓ Good tear-resistance, yet still hand-tearable

- ⚠ tesa® 51960 can be removed from one join side without leaving residue
- ⚠ Limited resistance to UV, weather and shear



- Uses:
- Laying carpet for trade show booths
 - Bonding fixing elements in prefab concrete construction
 - Fastening PVC and CV surfaces