



OUR ELECTRONICS ASSORTMENT

Adhesive Solutions for the Electronics Industry 2018



ABOUT US

Qualified Experience and Individual Support

As a leading global manufacturer of adhesive solutions for the electronics industry, we offer a wide range of specially developed adhesive tapes for smartphones, tablets, and many other electronic devices. In this fast-moving business, it is necessary to keep up with the latest innovations. That is why we are continuously developing new products that will not only meet the demands of electronic devices, but also your individual technical needs.

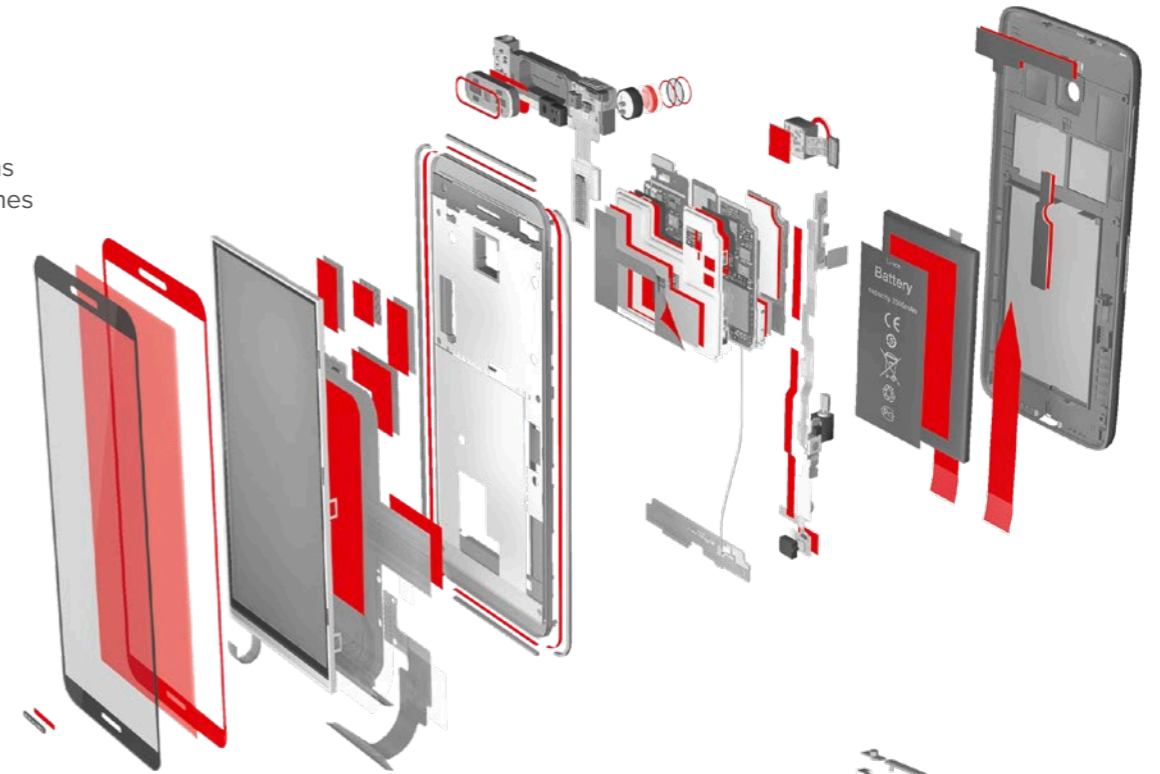
We put you and your suppliers first by giving you the individual attention and service you deserve. Our numerous sales offices, our research and development departments, and our production facilities offer worldwide assistance wherever our customers are located. At our Application Solution Center, our technical experts evaluate your specific application needs under laboratory conditions. Our state-of-the-art equipment allows us to conduct the latest critical tests in order to find the adhesive tape that perfectly matches your individual needs.

OUR MANIFOLD TAPES

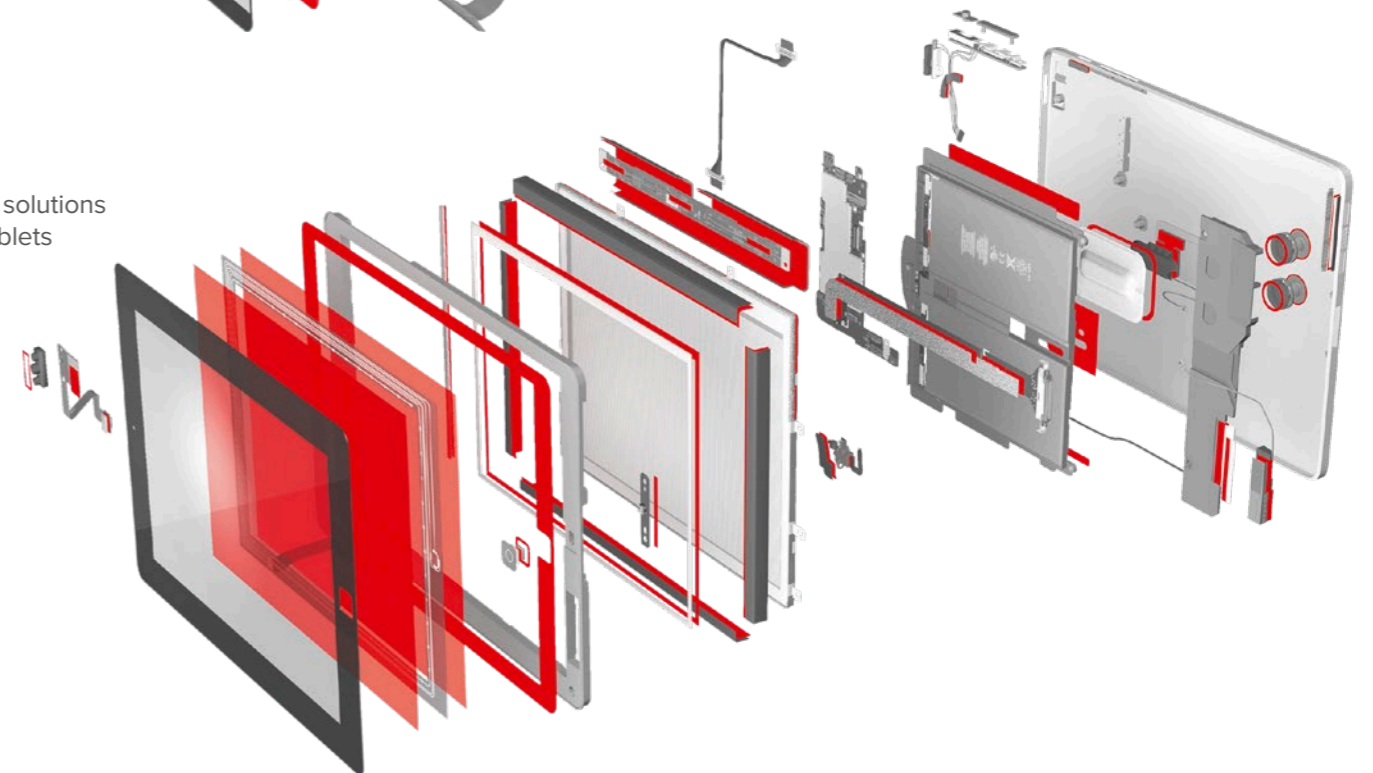
Solutions in Electronic Devices

Our sophisticated expertise in electronic device applications enables us to support you in a professional way and help you to select the best of our adhesive tape solutions. We offer a large assortment of adhesives, liners, and backings that meet a full range of bonding requirements and help to improve the overall performance of electronic devices.

Tape solutions for smartphones

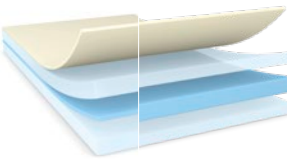
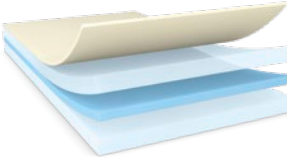
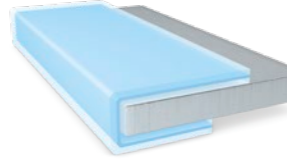
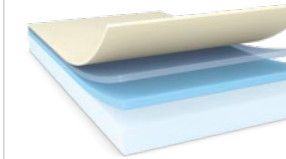
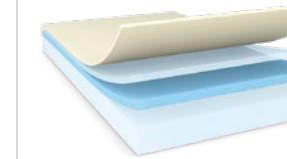
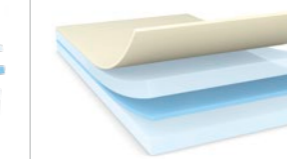
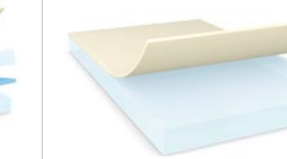
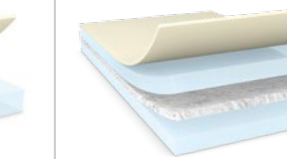

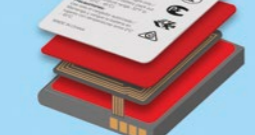
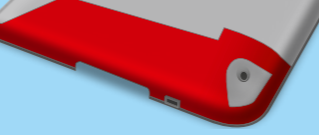
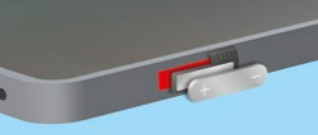
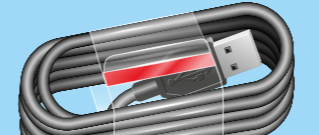
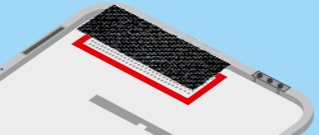




Tape solutions for tablets



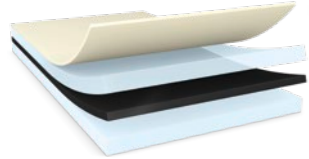
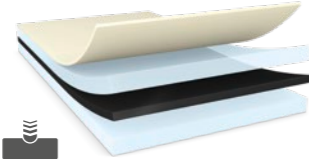
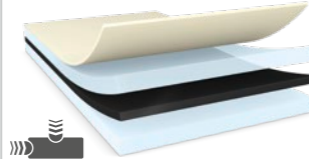
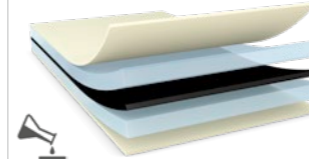
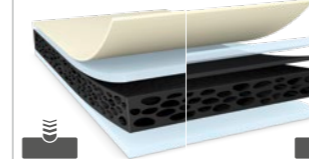

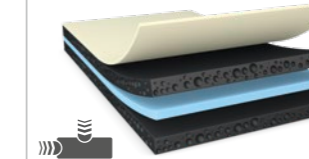
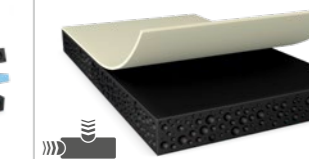



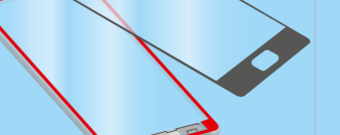
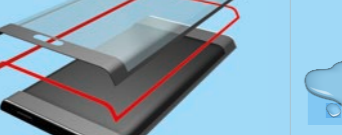

MOUNTING TAPES

Solutions for General and Demanding Applications

	Basic mounting tapes		Advanced mounting tapes		Advanced mounting tapes				
	Standard	General mounting	Anti-repulsion	Removable	Differential	Conformability	Thin, high performance, and reworkable		Temperature resistance
Product group description	 Proven solutions for mounting and lamination applications • Tackified acrylic adhesive with good initial tack and bonding performance • Transparent or black PET backing for easy handling during converting processes	 Solutions for general mounting and lamination applications • High adhesion level due to tackified acrylic adhesive • PET backing allows good handling performance in converting processes	 Solutions for improved repulsion resistance • Repulsion-resistant adhesive • Transparent or black PET backing for easy converting processes	 Solutions for excellent removability • Easy removability due to pure acrylic adhesive on removing side • High bonding strength due to tackified acrylic adhesive on permanent side • Transparent or black PET backing for tear resistance • 66505: ultra-removable	 Solutions for optimized bonding performance on different substrates • Different coating weight or adhesives provide different adhesion levels on both sides • Transparent or black PET backing for easy handling during converting processes • 61532: silicone adhesive	 Solutions for better wetting and increased adhesion at constant thickness • Special tackified acrylic adhesive provides high bonding strength • Thin, conformable PET backing provides excellent conformability to uneven surfaces	 Solutions for outstanding removability of sensitive substrates • Special reworkable adhesive features permanent reworkability on various substrates • High mounting on several substrates including low surface energy substrates	 Solutions for lamination with high temperature resistance • Special tackified acrylic adhesive ensures high tensile strength and stable holding power • Translucent non-woven backing for excellent temperature resistance • 8857: heat resistant liner	Product group description
Thickness cluster [µm]		○ 68546 ○ 68548 ○ 68549							
5									5
10									10
20									20
25									25
30	○ 4983 ¹⁾ ● 51983 ¹⁾	○ 68540 ● 68740	○ 68903	○ 68560 ● 68760			○ 68550	○ 63303	○ 8851
40							○ 68551		
50	○ 4972 ¹⁾ ● 51972 ¹⁾	○ 68542 ¹⁾ ● 68742	○ 68905 ● 66905	○ 68562 ● 68762 ○ 66505	○ 68582	○ 61532	○ 68552 ¹⁾	○ 63305	○ 8853 ○ 8857
60									
70									
80	○ 4980 ¹⁾ ● 51980 ¹⁾	○ 68545 ● 68745		○ 68565 ● 68765	○ 68585 ● 68785		○ 68585	○ 63308	
90									
100	○ 4982 ¹⁾ ● 51982 ¹⁾	○ 68594 ● 68747	○ 68910 ● 66910	○ 68567 ● 68767 ○ 4720					○ 8854
110									
120	○ 4928 ¹⁾ ● 51928 ¹⁾								
130		○ 68595							
140	○ 4942								
150		○ 68596							
160	○ 4967 ¹⁾ ● 51967 ¹⁾								
170									
180									
190		● 51975							
200	○ 4965 ¹⁾ ● 51965 ¹⁾	○ 68597							
220									
250	○ 4926 ● 51926	○ 68598							
300		○ 68599							
400									
500									
700									
>700									
Application examples	 • Foam lamination • Mounting of components (e.g. speaker or receiver module)	 • General mounting and lamination • Cushioning and gasket material bonding • Component mounting	 • Bonding on curved surfaces • Mounting of bent substrates • Antenna and FPC mounting	 • Side-key FPC mounting • Temporary mounting prior to mechanical fixation • Sealing support for foam gaskets	 • Packaging of electronic devices • Applications with requirements on removability • Speaker mesh mounting • 61532: mounting on silicone or surfaces containing silicone	 • Demanding mounting applications where increased adhesion performance is necessary	 • Challenging component mounting with the option to remove the parts without leaving any residues	 • Flexible printed circuit (FPC) mounting before SMT (reflow) • Mounting of electronic components that are subjected to high temperature process	Application examples

MOUNTING TAPES

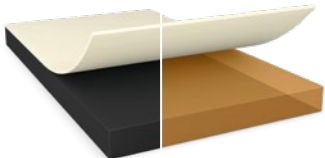

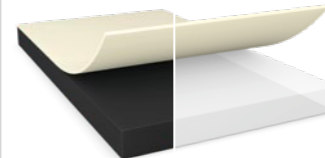
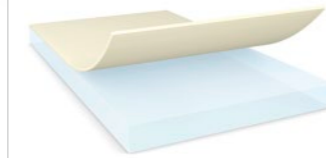
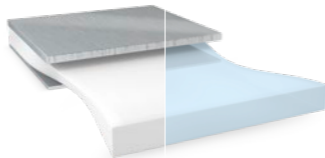
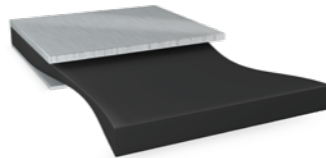
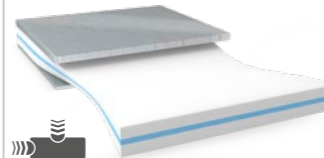
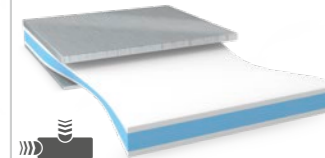




Solutions for Screen Mounting Applications Where High Shock Is Required

Product group description	Advanced mounting tapes				Advanced mounting tapes				Product group description						
	PET		PE foam		Acrylic foam		Product group description								
	High push-out	High shock	Shock and push-out	Chemical resistance	Standard	High shock and anti-repulsion		Reinforced		Flexible					
 <p>Solutions for high push-out performance</p> <ul style="list-style-type: none"> Tackified acrylic adhesive for high bonding strength and superior push-out performance Transparent or black PET backing for good handling performance in converting processes 	 <p>Solutions for high shock performance</p> <ul style="list-style-type: none"> High shock performance and good tack due to impact-resistant tackified adhesive Transparent or black PET backing for good handling performance in converting processes 	 <p>Solutions for strong shock and push-out performance</p> <ul style="list-style-type: none"> Shock and push-out resistance due to novel acrylic adhesive Good performance especially on LSE substrates Black PET backing allows easy detection or specific design purposes 	 <p>Solutions for chemical resistance requirements</p> <ul style="list-style-type: none"> Excellent resistance against polar and non-polar chemicals due to special chemical-resistant adhesive Black PET backing allows excellent converting performance 	 <p>Solutions for very good shock resistance and push-out performance</p> <ul style="list-style-type: none"> Very good push-out resistance due to high-performance adhesive Highly conformable foam backing provides excellent shock resistance Available with PET reinforcement for better die-cutting and reworkability 	 <p>Solutions for excellent shock resistance and anti-lifting</p> <ul style="list-style-type: none"> Excellent shock and special adhesive prevent lifting Black PE foam with excellent cushioning performance, sealing properties, and reworkability 6286x: superior anti-lifting performance 	 <p>Solutions for superior shock and dynamic stress</p> <ul style="list-style-type: none"> Excellent shock and bonding performance due to acrylic adhesive and cushioning foam PET reinforcement allows good die-cutability, reworkability, and dimensional stability 	 <p>Solutions for superior shock, conformability, and sealing abilities</p> <ul style="list-style-type: none"> Excellent shock and bonding performance due to acrylic adhesive and cushioning foam Very high conformability and high sealing abilities due to viscoelastic foam 								
5								5							
10								10							
20								20							
25								25							
30								30							
40								40							
50	○ 61305			● 61250				● 75405							
60															
70															
80															
90															
100	○ 61360	● 61365	○ 61760	● 61765	● 61865	● 61210	● 75710	● 75410							
110															
120	○ 61370	● 61375	○ 61770	● 61775											
130															
140															
150	○ 61380	● 61385	○ 61780	● 61785	● 61885	● 61215	● 62622	● 66822	● 75715	● 75415					
160															
170															
180															
190															
200	○ 61390	● 61335	● 61395	○ 61790	● 61795	● 61895	● 61220	● 62624	● 66824	● 62864	● 75720	● 75620			
220			● 61345			● 61845					● 75723				
250			● 61325		● 61725	● 61825	● 61225	● 62625	● 62645	● 66825	○ 66865	● 62865	● 75725	○ 75745	● 75625
300			● 61315		● 61735	● 61815	● 61230	● 62626	● 62646	● 66826		● 62866	● 75730	● 75630	
400									● 62648	● 66828			● 75735	● 75635	
500								○ ● 62932							
700															
>700															
Application examples	 <ul style="list-style-type: none"> Demanding screen mounting and touch panel mounting applications in mobile phones and tablets Challenging component mounting in electronic devices where push-out and/or shock performance are required 			 <ul style="list-style-type: none"> Mounting of parts in electronic devices where chemical resistance is needed (e.g. side keys, earphones) Mounting of front or back-cover and sensors in wearable devices (e.g. smartwatch, wristband) 	 <ul style="list-style-type: none"> Touch panel and screen mounting applications in mobile phones and tablets Mounting on uneven surfaces Back-cover mounting for mobile phones and other electronic devices 	 <ul style="list-style-type: none"> Demanding touch panel and screen mounting applications Mounting of uneven and curved surfaces Mounting with ultra-slim die-cut design Mounting for waterproof designs 	 <ul style="list-style-type: none"> Lens, screen, and touch panel mounting focusing on large and small devices on high-end level Mounting with ultra-slim die-cut design Mounting for curved and waterproof designs 	 <ul style="list-style-type: none"> Lens, screen, and touch panel mounting focusing on large and small devices on high-end level Mounting with ultra-slim bezel designs Mounting for curved and waterproof designs 	Application examples						

○ Transparent ● Black ○ White

MOUNTING TAPES

Solutions for Demanding Applications

Product group description	Heat-Activated Films (HAF)				Bond & Detach				Product group description
	Reactive HAF	Anti-shock reactive HAF	Low-temperature reactive HAF	Thermoplastic HAF	Stretch-release tapes				
					White	Transparent	Light-blocking	High shock	
 <p>Solutions for extremely strong bonds on slim bonding areas</p> <ul style="list-style-type: none"> Reactive adhesive allows superior chemical and aging resistance 5849x: PET backing for improved performance in converting processes 	 <p>Solutions for extremely strong bonds with superior shock resistance</p> <ul style="list-style-type: none"> Reactive adhesive allows superior chemical and aging resistance Shock absorbance 	 <p>Solutions for extremely strong bonds on temperature-sensitive substrates</p> <ul style="list-style-type: none"> Reactive adhesive that is activated at low temperatures and pressure Provides high shock resistance 58454: improved humidity resistance on metal substrates 	 <p>Solutions for very strong bonds on large bonding areas</p> <ul style="list-style-type: none"> Thermoplastic adhesive features strong bonding even at low bonding pressure 8466 with non-woven backing for low oozing ratio and excellent process ability 	 <p>Stretch-release solutions for permanent bonding and residue-free detaching</p> <ul style="list-style-type: none"> Standard Bond & Detach adhesive ensures high bonding strength Easy removability due to longitudinal stretching 	 <p>Stretch-release solutions for permanent bonding and residue-free detaching</p> <ul style="list-style-type: none"> Standard Bond & Detach provides high bonding strength and easy removability due to longitudinal stretching Solid black color design provides very good light-blocking 	 <p>Stretch-release solutions for especially high shock resistance</p> <ul style="list-style-type: none"> Special cushioning Bond & Detach adhesive allows outstanding shock resistance and high bonding strength Easy removability due to longitudinal stretching the adhesive 	 <p>Stretch-release solutions for especially high tear resistance</p> <ul style="list-style-type: none"> Special cushioning Bond & Detach adhesive allows outstanding shock resistance and high bonding strength Special backing provides extraordinary tear resistance 	<p>Thickness cluster [µm]</p> <p>5</p> <p>10 ● 58469</p> <p>20 ● 58477</p> <p>25</p> <p>30 ● 58471 ● 8471²⁾</p> <p>40</p> <p>50 ● 58470</p> <p>60 ● 58470 ● 8472²⁾</p> <p>70 ● 58492</p> <p>80 ● 58473 ● 58493 ● 8473</p> <p>90</p> <p>100 ● 58474 ● 8474²⁾ ● 8454</p> <p>110</p> <p>120 ● 58475 ● 58495 ● 8475²⁾</p> <p>130</p> <p>140</p> <p>150 ● 58476 ● 8476</p> <p>160</p> <p>170</p> <p>180</p> <p>190</p> <p>200 ● 58478 ● 8478²⁾ ● 8451</p> <p>220</p> <p>250</p> <p>300</p> <p>400</p> <p>500</p> <p>700</p> <p>>700</p>	<p>Thickness cluster [µm]</p> <p>5</p> <p>10</p> <p>20</p> <p>25</p> <p>30 ○ 8711</p> <p>40</p> <p>50 ● 58480 ○ 8710 ○ 8462</p> <p>60</p> <p>70</p> <p>80 ○ 67208</p> <p>90</p> <p>100 ● 58484 ● 58454 ○ 8714 ○ 8444 ○ 70410 ● 70610 ○ 67210 ○ 77010</p> <p>110</p> <p>120 ● 58485 ○ 8715</p> <p>130 ○ 70413 ● 70613</p> <p>140</p> <p>150 ○ 8466 ○ 70415 ○ 70315 ● 70615 ○ 67215 ○ 77015</p> <p>160</p> <p>170</p> <p>180</p> <p>190</p> <p>200 ○ 70420 ● 70620</p> <p>220</p> <p>250 ○ 70425 ● 70625</p> <p>300</p> <p>400 ○ 70440 ● 70640</p> <p>500 ○ 70350 ● 70650</p> <p>700 ○ 70465 ● 70665</p> <p>>700</p>
<p>Application examples</p> <ul style="list-style-type: none"> Structural bonding inside mobile phones Button fixation Speaker mesh bonding Mounting of decorative metal components Bendet FPC mounting 	 <ul style="list-style-type: none"> Structural bonding of parts exposed to high shock Camera lens and bezel mounting Mounting of decorative metal components FPC mounting 	 <ul style="list-style-type: none"> Structural bonding of temperature-sensitive materials like plastics, fabrics, and leather Mounting of sensitive electronic parts 	 <ul style="list-style-type: none"> Mounting of decorative metal components Bonding of logo to housing Fabric bonding in accessories 	 <p>Step 1: Bond battery to housing ▶ Step 2: Battery bonded in device ▶ Step 3: Detach by stretching ▶ Step 4: Residue-free housing and battery</p> <p>tesa® Bond & Detach is the perfect battery mounting solution, as it combines high bonding strength and easy removability during the product life cycle of an electronic device – from production process to recycling.</p>	<p>Application examples</p>				

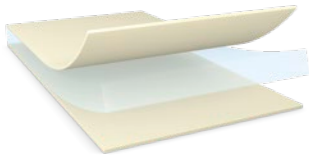
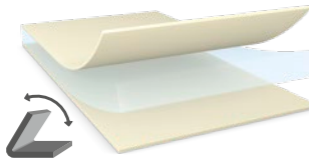
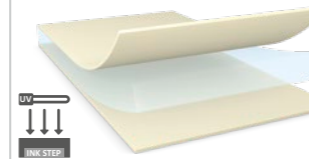
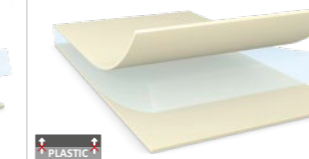
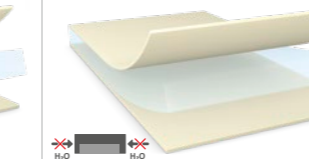
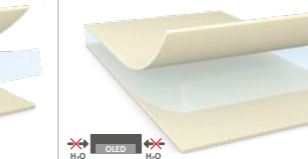
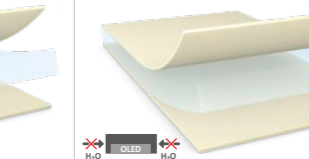


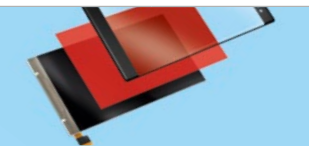
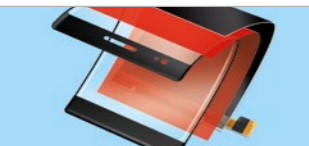
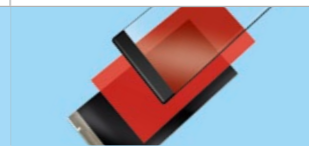
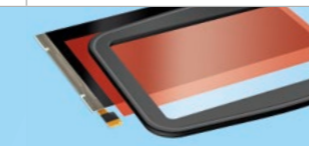
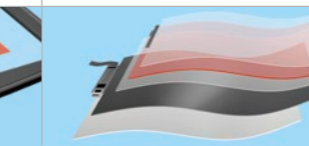
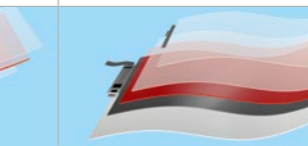


FUNCTIONAL TAPES

Solutions for Demanding Applications

	Covering tapes				Electrical conductive tapes		Electrical conductive tapes		Advanced mounting tapes				
	Single-sided PET		Acrylic polyimide tapes		Isotropically conductive XYZ direction		Isotropically conductive XYZ direction		Light-blocking		Display mounting		
	Black	Matte-black	Amber	Matte black	Non-woven	Woven	Single-sided matte black	Single-sided foam	Standard	Solid black	Highly transparent tapes		
Product group description													
	<p>Solutions for fixation, protection, and light-blocking</p> <ul style="list-style-type: none"> Acrylic adhesive allows high peel strength and shear resistance Very good light-blocking performance due to matte-black PET backing 	<p>Solutions for covering and wrapping</p> <ul style="list-style-type: none"> Repulsion-resistant adhesive Polyimide film backing allows very good chemical and temperature stability, good insulation resistance, and flame-retardant properties Very good scratch and fingerprint resistance 	<p>Solutions for grounding</p> <ul style="list-style-type: none"> Electrically conductive adhesive Non-woven backing provides excellent conformability and adjustment to uneven surfaces Very good die-cuttability 60264: 17 µm ultra-thin 60295: SMT-processing resistant 	<p>Solutions for grounding</p> <ul style="list-style-type: none"> Electrically conductive adhesive Very good dimensional stability due to tear-resistant woven backing 	<p>Solutions for shielding and conductive covering</p> <ul style="list-style-type: none"> Black electrically conductive adhesive Matte-black coating with anti-fingerprint and solvent-resistant characteristic allows excellent EMI shielding 	<p>Solutions for grounding and gap filling</p> <ul style="list-style-type: none"> Electrical conductive adhesive Highly compressible foam backing provides excellent conformability to surface tolerances Excellent shock-absorbing and cushioning properties 6024x: perforated foam 	<p>Solutions for light shading and blocking</p> <ul style="list-style-type: none"> Black/transparent tackified acrylic adhesive for very high bonding strength and shear resistance Good handling performance in converting processes due to PET film backing Good light-shading properties 	<p>Solutions for highly transparent mounting and lamination</p> <ul style="list-style-type: none"> Tackified acrylic adhesive for a smooth and excellent transparent appearance Excellent handling performance in converting processes due to PET backing Double PET liner 					
Thickness cluster [µm]	5	● 7910	● 67310	● 60264								5	
10		● 7920	● 67320 ³⁾	● 60261								10	
20			● 66320 ³⁾	● 60266								20	
25				● 60260								25	
30		● 7930	● 66330 ³⁾	● 60262 ● 60272 ● 60295	● 60232					● 68830	○ 68503	30	
40												40	
50	● 7250 ³⁾	● 7950	● 66350 ³⁾	● 60251 ● 60252	● 60234					● 7650	● 68832	○ 68505	50
60	● 7160 ³⁾				● 60233								60
70					● 60253								70
80	● 7180												80
90													90
100	● 7100 ³⁾				● 60254 ● 60274								100
110													110
120													120
130													130
140													140
150					● 60255								150
160													160
170													170
180													180
190													190
200					● 60256 ● 60276					● 60213			200
220													220
250					● 60257								250
300										● 60214 ● 60246			300
400													400
500										● 60215 ● 60248			500
700										● 60210 ● 60249			700
>700										● 60216 ● 60217 ● 60218			>700
Application examples													
	<ul style="list-style-type: none"> Fixing of cables or constructive parts in flat panel displays Light shielding Electrical insulation Protection of components (e.g. graphite sheets) 	<ul style="list-style-type: none"> Battery edge wrapping Applications that require insulation properties and/or flame retardancy Protection of components (e.g. ferrite sheet) 	<ul style="list-style-type: none"> FPC grounding PCB grounding 	<ul style="list-style-type: none"> FPC grounding PCB grounding 	<ul style="list-style-type: none"> EMI shielding Matte-black conductive covering 	<ul style="list-style-type: none"> FPC grounding PCB grounding Conductive gap filling EMI shielding Cushioning and grounding 	<ul style="list-style-type: none"> FPC grounding PCB grounding 	<ul style="list-style-type: none"> Mounting of LCD panel and backlight unit Light-blocking in displays and mobile phone applications 	<ul style="list-style-type: none"> Lamination of FPC to rigid substrates Component mounting Reflector and optical sheet fixation 				


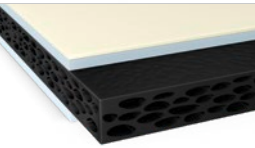

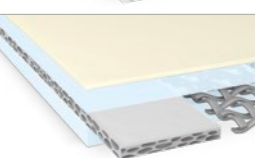



DISPLAY TAPES

Solutions for Demanding Applications

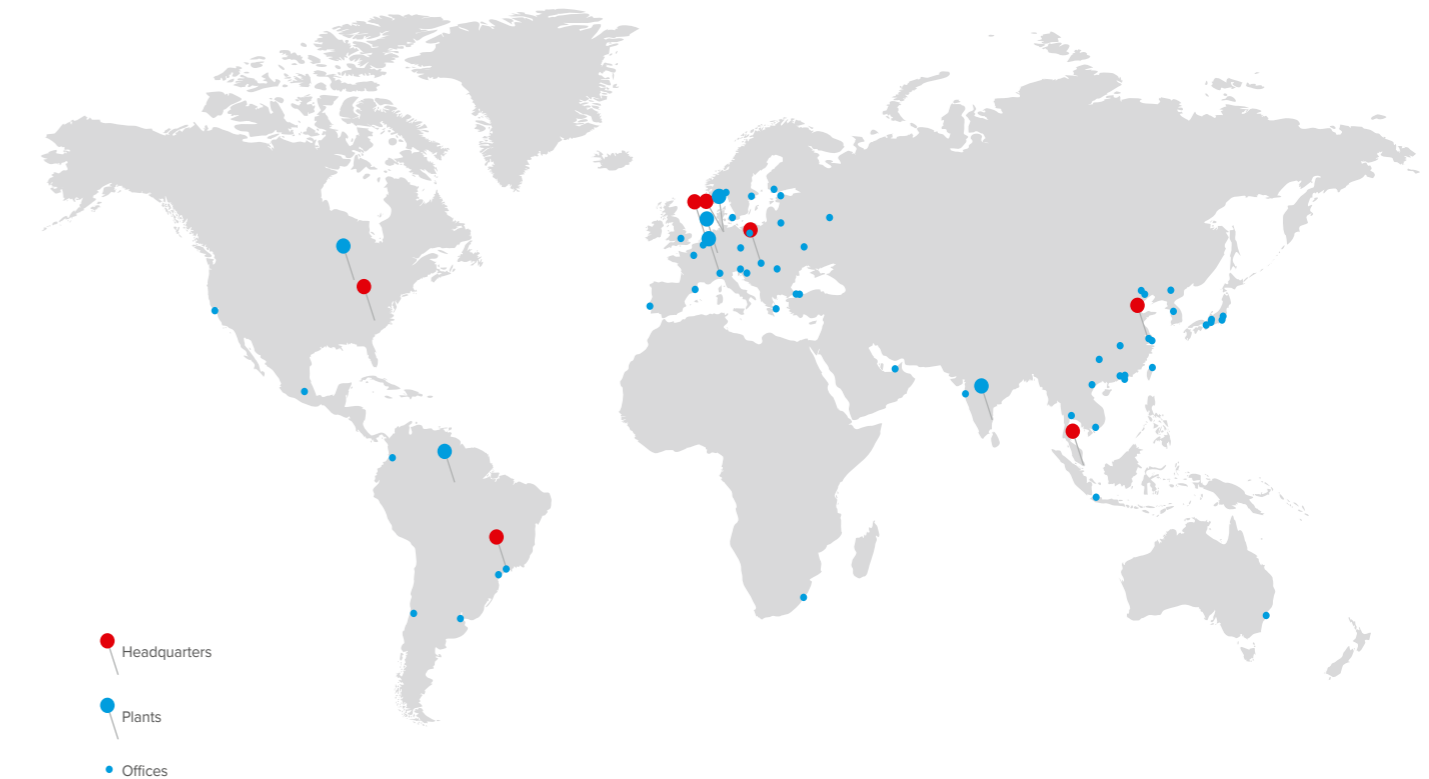
Product group description	Optically clear display tapes				Optically clear display tapes			Non-transparent display tapes	Product group description
	Standard	UV-blocking	Elastic	UV-curable	Outgassing resistant	Moisture control	Moisture-blocking PSA	Moisture-blocking UV-curable	
 <p>General solutions for optically clear lamination</p> <ul style="list-style-type: none"> Lamination of rigid/rigid or rigid/flex 692xx: special adhesive provides UV protection for sensitive substrates 	 <p>Solutions for optically clear lamination of foldable devices</p> <ul style="list-style-type: none"> Lamination of rigid/flex or flex/flex Special adhesive provides high elasticity for bendable substrates 	 <p>Solutions for optically clear lamination</p> <ul style="list-style-type: none"> Lamination of rigid/rigid Very soft adhesive features easy lamination and excellent gap filling UV curing after lamination 	 <p>Solutions for optically clear lamination for plastic substrates</p> <ul style="list-style-type: none"> Lamination of rigid/rigid or rigid/flex Special adhesive provides resistance against outgassing of plastic substrates 	 <p>Solutions for optically clear lamination of humidity-sensitive substrates</p> <ul style="list-style-type: none"> Low WVTR provides moisture control Low dielectric constant 	 <p>Solutions for optically clear lamination of highly sensitive substrates</p> <ul style="list-style-type: none"> Special adhesive provides moisture-blocking Easy lamination processes due to pressure-sensitivity of the adhesive 	 <p>Solutions for optically clear lamination of highly sensitive substrates</p> <ul style="list-style-type: none"> Special adhesive provides moisture-blocking Excellent gap filling and easy lamination due to softness of the adhesive UV curing after lamination 	 <p>Solutions for backside-encapsulation of highly sensitive materials</p> <ul style="list-style-type: none"> Special non-transparent adhesive provides superior moisture-blocking Pressure-sensitive adhesive features easy lamination 		
5									5
10								○ 61504	10
20									20
25	○ 69401		○ 69701			○ 61562	○ 61541	○ 61500	○ 61531
30									30
40									40
50	○ 69402		○ 69702		○ 69802	○ 61563	○ 61542	○ 61501	○ 61533
60									60
70			○ 69703						70
80									80
90									90
100	○ 69404			○ 69604	○ 69804				100
110									110
120									120
130	○ 69405			○ 69605					130
140									140
150		○ 69206		○ 69606					150
160									160
170									170
180				○ 69607					180
190									190
200		○ 69208		○ 69608					200
220									220
250									250
300									300
400									400
500									500
700									700
>700									>700
Application examples	 <ul style="list-style-type: none"> Lamination of films to rigid substrates or lamination of two rigid substrates Bonding of displays to cover glass or touch panels 	 <ul style="list-style-type: none"> Lamination of films to curved substrates or lamination of bendable devices Bonding of curved or bendable displays to flexible touch panels or display covers 	 <ul style="list-style-type: none"> Lamination of films to rigid substrates or lamination of two rigid substrates Bonding of displays to cover glass or touch panels with high ink steps 	 <ul style="list-style-type: none"> Lamination of films to rigid substrates or lamination of two rigid substrates Bonding of displays to plastic covers 	 <ul style="list-style-type: none"> Lamination of films to rigid or flexible substrates Bonding of sensitive films, displays, or touch panels 	 <ul style="list-style-type: none"> Lamination of barrier film to rigid or flexible substrates Encapsulation of films, touch panels, or OLED displays 	 <ul style="list-style-type: none"> Lamination of barrier films to rigid or flexible substrates Encapsulation of films, touch panels, or OLED displays 	 <ul style="list-style-type: none"> Rear-side encapsulation with lamination of rigid or flexible substrates Encapsulation of sensitive displays (e.g. OLED) Bonding of display rear side of the display to metal foil 	Application examples


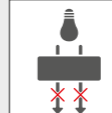


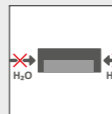
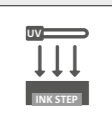
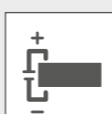

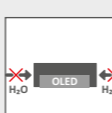

○ Transparent ● Beige

FEATURES AND BENEFITS

Layers	Features and benefits		
Backings/carriers			
PET		<ul style="list-style-type: none"> • Excellent dimensional stability and tear resistance • Precise die-cutting 	<ul style="list-style-type: none"> • Available in transparent, white, black, and solid black color
Foam		<ul style="list-style-type: none"> • PE and acrylic type • Very good sealing properties • High shock and tension absorption • Excellent leveraging of manufacturing tolerance 	<ul style="list-style-type: none"> • PET-film reinforcement optional • Available in low thicknesses to meet electronic designs
Non-woven		<ul style="list-style-type: none"> • Highly conformable and shock-absorbing • Good dimensional stability 	<ul style="list-style-type: none"> • Translucent
Electric conductive special		<ul style="list-style-type: none"> • Electrically conductive backings • Special foams 	<ul style="list-style-type: none"> • Non-woven, woven
Adhesives			
Tackified acrylic		<ul style="list-style-type: none"> • Well-balanced adhesive systems for general mounting and lamination applications 	<ul style="list-style-type: none"> • Excellent aging resistance
Pure acrylic		<ul style="list-style-type: none"> • High temperature resistance • Excellent shear resistance • High UV resistance 	<ul style="list-style-type: none"> • Very low VOC and corrosive ion content • Available versions: standard and optically clear
Heat-activated		Heat-activated adhesive systems for extremely strong bonds. Available versions: <ul style="list-style-type: none"> • Reactive adhesive with superior chemical and aging resistance • Reactive adhesive with superior shock resistance 	<ul style="list-style-type: none"> • Reactive adhesive activated at low temperature and pressure • Thermoplastic adhesive (noncuring)
Special		Available versions: <ul style="list-style-type: none"> • High shock- and push-out-resistant adhesives • Repulsion-resistant adhesive • Water-vapor-barrier adhesive 	<ul style="list-style-type: none"> • Silicone surface adhesive • Electrically conductive adhesive • Bond & Detach adhesive
Liners			
Glassine paper		<ul style="list-style-type: none"> • Paper liners with a thickness of 70 µm • Economical solution 	<ul style="list-style-type: none"> • Available in brown with blue tesa® logo and in white with red tesa® logo
PE-coated paper		<ul style="list-style-type: none"> • PE-coated paper liners with a thickness of 120–130 µm 	<ul style="list-style-type: none"> • Excellent humidity resistance • Available in white with blue tesa® logo
PET		<ul style="list-style-type: none"> • Filmic (PET) liners • Available in various thicknesses from 12–75 µm 	<ul style="list-style-type: none"> • Double-liner versions on request

WORLDWIDE PRESENCE



	Bendable		Light-blocking		Shock resistance z
	Chemical resistance		Moisture control		UV-curing
	Conductivity		Outgassing resistant		
	Encapsulation		Shock resistance xyz		

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