



Repulpable tapes
for paper production
excellence

Trusted partner for all steps of the
paper production process

The right solution for every production step

We have been a partner to the paper industry for more than 40 years and have revolutionized splicing processes with the invention of tesa® EasySplice.

Our self-adhesive products are known and used globally and cover splicing, core starting, and end tabbing applications to optimize all steps of paper production processes.

For special challenges in the production of paper with an increasing use of calcium carbonate as a filler or coating pigment, we have developed tesa® CaRes tapes, featuring a calcium-resistant, fully repulpable, and permanent adhesive.

For heavier papers we offer tapes with a higher adhesive coating weight adapting well to rougher surfaces and higher reset forces. Especially thin thermal papers can be served with our range of products for specialty papers.

Our experienced technical experts in the field will be happy to recommend the right product solution for your individual challenge.

Based on market feedback, we continuously improve even the most established assortments - meet our 'Next Level' generation of splicing tapes for the paper production industry

High performance adhesive on contact side (unchanged)



New:
Next level adhesive on splitting strip offering excellent bonding performance even on critical paper substrates (still available in different opening levels)

tesa® EasySplice 'Next Level' in a nutshell:



Stronger



Stable



Supportive

We succeeded in doubling the adhesion of our splitting strips without influencing the performance of the opening mechanism. This leads to a secure closing of reels even on critical and higher grammage paper substrates.

Our tesa® EasySplice 'Next Level' products follow in the steps of our trusted solutions that we have offered to customers in the paper industry for decades. We take highest splice security and most efficient processes as a matter of course, and have successfully introduced our new assortment at leading paper producers.

With our dedicated and well-trained sales force, we support you in finding the right solution for your specific needs. Our products are suitable for more specialized papers coming to the market and we offer to test your materials in our customer solution centers until a perfect match is found.

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.

Product	Suitable for	Backing	Color	Thickness [µm]	Special features	Shear and heat resistance	Tack
tesa® EasySplice tapes for flying splice							
tesa® 51150 PV0	High-speed coaters	Paper	Blue	100	High opening force, 'Next Level' adhesive	++	+++
tesa® 51150 PV1	High-speed coaters and critical papers	Paper	Blue	100	Medium opening force, 'Next Level' adhesive	++	+++
tesa® 61152	High-speed coaters, extra heat resistance	Paper	Blue	100	Medium opening force, 'Next Level' adhesive	+++	+++
tesa® 61170	Lower-speed winders and calenders	Paper	Blue	90	Low opening force, 'Next Level' adhesive	+++	+
tesa® double-sided repulpable tapes							
tesa® 51912	Permanent splices of rough and heavy papers	Tissue paper	Blue	90	CaRes ¹	+++	+
tesa® 51913	Permanent splices of most paper grades	Tissue paper	Blue	65	CaRes ¹	+++	+
tesa® 51914	Flying splice or core starting of most paper grades	Tissue paper	Blue or white	90	–	++	+++
tesa® 51917	Flying splice or core starting of rough and heavy papers	Tissue paper	Blue or white	115	–	++	+++
tesa® 61914 ²	Flying splice or core starting of thin papers	Tissue paper	Blue	75	–	++	++
tesa® double-sided repulpable tapes (specialties)							
tesa® 51190	Core starting or end tabbing of most paper grades	Splittable paper	Blue	130	Medium opening force, 'Next Level' adhesive	++	++
tesa® 51193	Core starting or end tabbing of heavy papers	Splittable paper	Blue	170	High opening force	+++	+++
tesa® 51915	Robotic application (core starting, end tabbing, or static splicing)	None	Blue	50	Transfer tape	++	+++
tesa® 51916	Robotic application (core starting, end tabbing, or static splicing)	None	Blue	50	Transfer tape	+++	++
tesa® single-sided repulpable tapes for butt splicing							
tesa® 51444	Light paper grades or as cover tape	Paper	Blue	50	CaRes ¹	+++	+
tesa® 51445	Most paper grades	Paper	Blue	80	CaRes ¹	+++	+
tesa® 61445	Optical splice detection	Paper	Black	80	CaRes ¹	+++	+
tesa® 51455	Easy application	Paper	Blue	80	Slit liner, CaRes ¹	+++	+
tesa® 51465	Fast and easy application	Paper	Blue	80	Slit liner with fixation, CaRes ¹ , 'Next Level' adhesive	+++	+
tesa® single-sided repulpable tapes for end tabbing							
tesa® 4441	Most paper grades	Creped paper	Light blue or white	140	Stretchable backing, no liner	+++	++
tesa® 4445	Heavy papers	Paper	Light blue	190	No liner	+++	++
tesa® 4446	Heavy papers and fluff pulp	Flat-back paper	White	165	No liner	+++	++
tesa® 4448	Standard paper grades	Paper	White	150	No liner	+++	+
tesa® 51446	Light papers	Paper	Light blue	105	No liner	+++	++
tesa® single-sided die cuts							
tesa® 54445	Hole patching of most paper grades	Paper	Blue	80	Die cut	+++	+
tesa® 54287	Top sheet fixing for most paper grades	Paper	Blue	80	CaRes ¹	+++	+

+++ Excellent ++ Very good + Good

The results were obtained under laboratory conditions. All tesa® tapes mentioned above are repulpable according to TAPPI UM 213 A. ¹ tesa® CaRes (Calcium Carbonate Resistant) tapes according to PTS test method 302/13 ² Non-repulpable liner



Certifications

Our company is focused on international quality, environmental, and occupational safety standards.

Please find more information regarding our certifications at:
www.tesa.com/certifications

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