

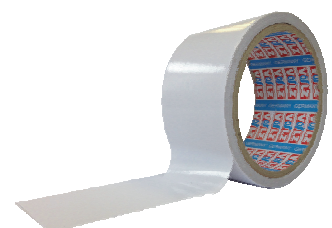
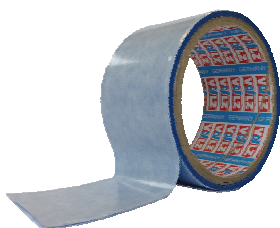


# Double-Sided Adhesive Tapes



Developed for Distributors,  
Converters, Trade and Industry

For the durable and precise bonding of various materials such as  
plastics, cloth, glass, ceramic, mirrors, metal, paper, and more.



### VOLZ® TAPES – Your Specialist in Self-Adhesive Technology

VOLZ® TAPES is one of the leading manufacturers and converters in the field of adhesive technology. Therefore, we are your ideal partner for all your industrial product requirements.

In our state-of-the-art production facility, and in close cooperation with you, we develop custom solutions and products to meet your specific application demands. From your first inquiry to the delivery of the final product from our facility, we develop adhesive tape solutions of the highest quality.

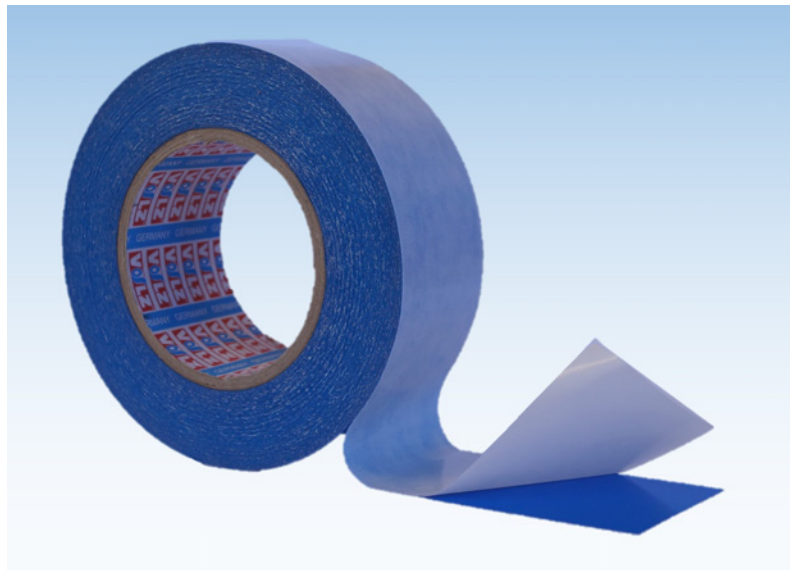
VOLZ® TAPES is not only DIN EN ISO 9001:2015 and DIN EN ISO 14001:2015 certified for Quality Management and Environmental Management, but we are also a UL certified re-packer, thus fulfilling the GS1 standards by participating in the global GS1-System. We pride ourselves on our modern-equipped laboratory in which we conduct all required tests such as the adhesive peel of 90° & 180°, tensile strength, ultimate elongation, shear strength, rolling ball tack, loop tack and thickness test.

We are an active member of Afera ([www.atera.com](http://www.atera.com)) and conduct our tests according to this norm. Upon request, we also conduct tests using other customer required criteria.

Since 2014 we have been developing and producing double-sided adhesive tapes. Whether you need large or small jumbos, log or other cut rolls, spools, plan rolls in neutral or in your own packaging, VOLZ® TAPES has the right solution to meet your most challenging needs!

Tremendous flexibility. Quick response and production times. VOLZ® TAPES is your versatile self-adhesive solutions expert.

### What is a double-sided adhesive tape?



Double-sided adhesive tapes are very practicable for constructive, demanding and enduring connections in the automotive industry, industrial manufacturing, carpet sealing, mercantile marine, for private use, and much more. Double-sided adhesive tapes have simply revolutionized bonding technology.

With assistance of these adhesive tapes a vast variety of materials such as glass, metal, ceramics, woven materials, synthetics, paper, and more may be taped together. We offer a diverse array of products to meet your specific requirements.

VOLZ® TAPES offers you double-sided adhesive tapes with various carriers or transfer (without carrier) adhesive tape. In our modern production facility, we cut any width and die-cut custom parts according to the exact request of the customer.

Our goal is to offer you the most effective, cost oriented and process secure solution possible.

Product	Sample	Carrier	Adhesive	Thickness total (µm) (without liner)	Liner	Elongation (%)	Tensile strength (N/25mm)	Shear strength (h)	Rolling Ball Tack (cm)	Peel strength (N/25mm)	Temperature-resistance
<b>Cloth</b>											
V4023		Cotton Cloth	Synthetic Rubber (clear) plasticizer free	340	65 gr. Brown Siliconized Paper	<3,7	74,5	O: 1 C: 3	O: 2 C: <1	O: 12,5 C: 17,5	-20°C to +65°C
V4030		Cotton Cloth	Synthetic Rubber (white) plasticizer free	230	65 gr. Brown Siliconized Paper	< 6	> 62	> 14	< 3	> 32	-10°C to +50°C
V4030 PV1		Cotton Cloth	Synthetic Rubber (white) plasticizer free	230	65 gr. Yellow Siliconized Paper	< 6	> 62	> 14	< 3	> 32	-10°C to +50°C
V4031		PET cloth	Synthetic Rubber (white)	185	65 gr. Brown Siliconized Paper	18	85	-	< 1	35	-20°C bis +65°C
V4032		PET cloth	Synthetic Rubber (white)	185	65 gr. Brown Siliconized Paper	18	85	> 5	< 2	> 27,5	-10°C to +50°C
V4032 PV1		PET cloth	Synthetic Rubber (white)	185	65 gr. Yellow Siliconized Paper	18	85	> 5	< 2	> 27,5	-10°C to +50°C
V4033		PET cloth	Synthetic Rubber (white)	165	65 gr. Brown Siliconized Paper	18	85	> 5	< 4	> 20	-10°C to +60°C
V4033 PV1		PET cloth	Synthetic Rubber (white)	165	65 gr. Yellow Siliconized Paper	18	85	> 5	< 4	> 20	-10°C to +60°C
V4039 PV1		Cotton Cloth	Synthetic Rubber (clear)	200	80 gr. Yellow Siliconized Paper	20	87,5	-	< 2	> 36	+60°C
V4040		Cotton Cloth	Synthetic Rubber (clear) plasticizer free	260	65 gr. Brown Siliconized Paper	< 6	> 62	> 14	< 3	> 32	-20°C to +65°C
V4040 PV1		Cotton Cloth	Synthetic Rubber (clear) plasticizer free	260	65 gr. Yellow Siliconized Paper	< 6	> 62	> 14	< 3	> 32	-20°C to +65°C
9064		Cotton Cloth	Natural Rubber (white)	340	Siliconized Paper	-	140	> 24	-	9	-20°C to +80°C
9064V		Cotton Cloth	Natural Rubber (white)	300	78 gr. Yellow Siliconized Paper	-	159	-	-	O: 2,5 C: 6,5	+80°C
<b>Film</b>											
V4100		White Cast PP Film	Synthetic Rubber (clear)	185	65 gr. Brown Siliconized Paper	495	> 62	> 31	< 5	> 29	-10°C to +50°C

Product	Sample	Carrier	Adhesive	Thickness total (µm) (without liner)	Liner	Elongation (%)	Tensile strength (N/25mm)	Shear strength (h)	Rolling Ball Tack (cm)	Peel strength (N/25mm)	Temperature- resistance
<b>Film</b>											
V4101		Clear Cast PP Film	Synthetic Rubber (clear)	165	65 gr. Brown Siliconized Paper	495	> 62	> 20	< 7	> 25	-10°C to +50°C
V4123 PV2		Blue PE Film	Synthetic Rubber (different adhesion on each side)	130	65 gr. White Siliconized Paper	> 600	90	O: 4 C: 6	O: 8 C: 6	O: 10 C: 18	-10°C to +60°C
V4125		Clear BOPP Film	Synthetic Rubber (white) plasticizer free	85	65 gr. Brown Siliconized Paper	> 145	104	> 51	< 2	18	-10°C to +60°C
V4125 PV1		Clear BOPP Film	Synthetic Rubber (white) plasticizer free	85	65 gr. Yellow Siliconized Paper	> 145	104	> 51	< 2	18	-10°C to +60°C
V4125 PV2		Clear BOPP Film	Synthetic Rubber (white)	85	65 gr. White Siliconized Paper	> 145	104	> 51	< 2	18	-10°C to +60°C
V4140		Clear BOPP Film	Synthetic Rubber (clear) plasticizer free	95	65 gr. Brown Siliconized Paper	> 150	105	> 27	< 4	20	-10°C to +60°C
V4140 PV1		Clear BOPP Film	Synthetic Rubber (clear)	95	65 gr. Yellow Siliconized Paper	> 150	105	> 27	5	20	-10°C to +50°C
V4141		Clear BOPP Film	Synthetic Rubber (clear)	95	65 gr. Brown Siliconized Paper	> 150	105	> 5	< 6	30	-10°C to +50°C
V4141 PV1		Clear BOPP Film	Synthetic Rubber (clear)	95	65 gr. Yellow Siliconized Paper	> 150	105	> 5	< 6	30	-10°C to +50°C
V4142		Clear BOPP Film	Synthetic Rubber (white)	95	65 gr. Brown Siliconized Paper	> 150	105	> 27	> 5	> 22,5	-10°C to +50°C
V4142 PV1		Clear BOPP Film	Synthetic Rubber (white)	95	65 gr. Yellow Siliconized Paper	> 150	105	> 27	> 5	> 22,5	-10°C to +50°C
V4143		Clear BOPP Film	Synthetic Rubber (clear)	85	65 gr. Brown Siliconized Paper	> 145	104	> 51	< 2	18	-10°C to +60°C
V4143 PV1		Clear BOPP Film	Synthetic Rubber (clear)	85	65 gr. Yellow Siliconized Paper	> 145	104	> 51	< 2	18	-10°C to +60°C
V4145 PV1		Clear BOPP Film	Synthetic Rubber (clear)	120	70 gr. Yellow Siliconized Paper	> 150	> 105	> 10	< 8	> 20	-10°C to +50°C

Product	Sample	Carrier	Adhesive	Thickness total (µm) (without liner)	Liner	Elongation (%)	Tensile strength (N/25mm)	Shear strength (h)	Rolling Ball Tack (cm)	Peel strength (N/25mm)	Temperature-resistance
<b>Film</b>											
9072		PET	Acrylic (clear)	55	White Siliconized Paper	60	49	1	-	12,7	-40°C to +80°C
9072L		PET	modified Solvent Acrylic (clear)	48	90 gr. White Siliconized Paper	-	-	≥ 168	≥ 10	≥ 12,5	-40°C to +100°C
V9072		PET	modified Acrylic	48	90 gr. White Siliconized Paper	-	-	> 3	-	14	-40°C bis +180°C
9082		PET	modified Solvent Acrylic (clear)	100	90 gr. White Siliconized Paper	-	-	≥ 168	4	≥ 15	-40°C to +100°C
9028		PET	modified Solvent Acrylic (clear)	125	90 gr. White PE Siliconized Paper	-	-	≥ 168	≥ 3	≥ 17,5	-40°C to +180°C
9067		PET	modified Solvent Acrylic (clear)	160	90 gr. White Siliconized Paper	-	-	≥ 168	3	≥ 17,5	-40°C to +180°C
V9067		PET	modified Solvent Acrylic (clear)	160	90 gr. White Siliconized Paper	-	-	> 400	-	18	-40°C to +180°C
9017F		PET	modified Solvent Acrylic (different adhesion on each side)	160	Siliconized Paper	-	-	-	-	O: >15 C: >5	-30°C to +120°C
V9017		PET	modified Solvent Acrylic (different adhesion on each side)	100	90 gr. Brown Siliconized Paper	-	-	> 400	-	O: 16 C: 1	-40°C to +120°C
V5133		PET	modified Solvent Acrylic (clear)	170	Red MOPP Film	60	55,5	> 500	< 5	29	-30°C to +200°C
9065		PET	modified Solvent Acrylic (clear)	205	Red MOPP Film	-	-	≥ 168	≥ 1	≥ 20	-40°C to +180°C
9065 PV1		PET	modified Solvent Acrylic (clear)	205	120 gr. White PE Paper	-	-	> 168	-	≥ 20	-40°C to +150°C
V9065		PET	modified Acrylic (clear)	210	red MOPP Film	-	-	> 400	-	24	-40°C to +180°C
V9065 PV1		PET	modified Acrylic (clear)	210	90 gr. Yellow Siliconized Paper	-	-	> 400	-	24	-40°C to +180°C

Product	Sample	Carrier	Adhesive	Thickness total (µm) (without liner)	Liner	Elongation (%)	Tensile strength (N/25mm)	Shear strength (h)	Rolling Ball Tack (cm)	Peel strength (N/25mm)	Temperature-resistance
9070		PVC	modified Solvent Acrylic (clear)	230	90 gr. Brown Siliconized Paper	-	-	≥ 168	≥ 3	≥ 35	-40°C to +80°C
9080-105		PET	modified Solvent Acrylic (clear)	80	105 gr. White PE Siliconized Paper	-	-	≥ 168	≥ 4	≥ 15	-40°C bis +120°C
9080-120		PET	modified Solvent Acrylic (clear)	80	120 gr. White PE Siliconized Paper	-	-	≥ 168	≥ 4	≥ 15	-40°C bis +120°C

### Fleece (Non-woven)

V4151		Fleece (Non-woven)	Synthetic Rubber (clear)	110	60 gr. Brown Siliconized Paper	2	15	> 50	< 3	26,25	-10°C to +50°C
V4152		Fleece (Non-woven)	Synthetic Rubber (clear)	103	65 gr. Brown Siliconized Paper	2	15	> 60	< 6	> 35	-40°C bis +50°C
V4171		Fleece (Non-woven)	Synthetic Rubber (clear) plasticizer free	150	65 gr. Brown Siliconized Paper	2	15	> 60	< 3	27,5	-10°C to +50°C
V5410		Fleece (Non-woven)	Acrylic (clear)	100	White Siliconized Paper	-	-	-	-	3,70	+200°C
9086		Fleece (Non-woven)	modified Solvent Acrylic (clear)	100	105 gr. White PE Paper	-	-	≥ 1	≥ 2	≥ 13	-40°C to +150°C
9086-04		Fleece (Non-woven)	modified Solvent Acrylic (clear)	100	105 gr. White PE Siliconized Paper	-	-	≥ 24	≥ 9	≥ 13	-20°C to +100°C
V9086		Fleece (Non-woven)	modified Solvent Acrylic (clear)	90	90 gr. Yellow Siliconized Paper	-	-	> 72	-	17	-40°C to +160°C
9062		Fleece (Non-woven)	modified Solvent Acrylic (clear)	170	115 gr. White PE Siliconized Paper	-	-	≥ 24	≥ 3	≥ 15	-40°C to +180°C

### Transfer

V5263		-	modified Solvent Acrylic (clear)	50	90 gr. Brown Siliconized Paper	-	-	> 168	< 10	6,25	-30°C to +140°C
V5265		-	modified Solvent Acrylic (clear)	120	90 gr. Brown Siliconized Paper	-	-	≥ 168	< 10	22,5	-30°C to +145°C

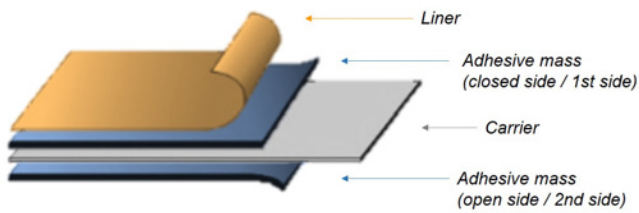
Product	Sample	Carrier	Adhesive	Thickness total (µm) (without liner)	Liner	Elongation (%)	Tensile strength (N/25mm)	Shear strength (h)	Rolling Ball Tack (cm)	Peel strength (N/25mm)	Temperature-resistance
<b>Foam</b>											
V4300 PV1		White PE Foam 75 kg/m <sup>3</sup>	Synthetic Rubber (clear)	1050	80 gr. Yellow Siliconized Paper	> 190	> 31	> 2	< 1,5	> 14	-10°C to +60°C
V5311		White PE Foam 95 kg/m <sup>3</sup>	Solvent Acrylic (clear)	900	Blue Siliconized PP Film	-	-	> 168	< 10	22,5	-30°C to +90°C
V5312		White PE Foam 95 kg/m <sup>3</sup>	Solvent Acrylic (clear)	900	80 gr. White Siliconized Paper	-	-	168	< 10	22,5	-30°C to +120°C
V5317		White PE Foam 67 kg/m <sup>3</sup>	Solvent Acrylic (clear)	1600	80 gr. White Siliconized Paper	> 150	20	>168	< 10	> 17,5	-30°C to +90°C
V5320		Black PE Foam 95 kg/m <sup>3</sup>	Solvent Acrylic (clear)	800	Blue Siliconized PP Film	> 150	> 30	> 26	< 5	> 19	-30°C to +100°C
V5321		White PE Foam 70 kg/m <sup>3</sup>	Solvent Acrylic (clear)	1100	80 gr. White Siliconized Paper	150	> 31	168	< 10	22,5	-30°C to +120°C
V5324		White / Black PE Foam 67 kg/m <sup>3</sup>	Solvent Acrylic (clear)	1000	Red Siliconized PP Film	> 219	> 23	2	< 2	> 14	-20°C to +90°C
V5331		Black PE Foam 85 kg/m <sup>3</sup>	Solvent Acrylic (clear)	900	Green Siliconized PE Film	-	-	> 168	< 10	17,5	-30°C to +90°C
V5337		Black PE Foam 200 kg/m <sup>3</sup>	Solvent Acrylic (clear)	825	110 gr. Yellow Siliconized LDPE Film	> 300	> 50	> 26	< 15	> 10	-40°C to +120°C
V5340		White PE Foam 75 kg/m <sup>3</sup>	Solvent Rubber (clear)	1100	80 gr. White Siliconized Paper	> 150	> 30	168	< 10	> 25	-10°C to +100°C
9050P		Black PE Foam	Natural Rubber	900	90 gr. White Siliconized Paper	500	26,6	> 5000	-	> 15	-40°C to +60°C
9052		White PE Foam	Synthetic Rubber (clear)	1000	90 gr. White Siliconized Paper	200	6	> 5000	-	≥ 20	-40°C to +60°C
9076C		Black PE Foam 180 kg/m <sup>3</sup>	Solvent Acrylic (clear)	400	Green Siliconized PP Film	550	40	> 160	-	20	-40°C to +100°C
9076P		Black PUR Foam	Solvent Acrylic (clear)	400	90 gr. White Siliconized Paper	350	-	150	-	16	-40°C to +120°C

Product	DIY	Carpet Bonding Exhibition Services	Automotive & Electronics Industries	Furniture Industry	Trim & Profile Manufacturing	Paper & Cardboard Industry	Sign Industry	Advertising, General Purpose	Lamination	Graphic Design Industry	Leather & Textile Industry	Product
V4023		●										V4023
V4030	●	●									●	V4030
V4030 PV1	●	●									●	V4030 PV1
V4031	●	●										V4031
V4032	●	●										V4032
V4032 PV1	●	●										V4032 PV1
V4033	●	●										V4033
V4033 PV1	●	●										V4033 PV1
V4039 PV1	●	●							●		●	V4039 PV1
V4040	●	●							●		●	V4040
V4040 PV1	●	●							●		●	V4040 PV1
9064		●					●	●		●	●	9064
9064V		●					●	●		●	●	9064V
V4100	●	●			●	●					●	V4100
V4101		●			●	●	●	●	●		●	V4101
V4123 PV2		●										V4123 PV2
V4125	●	●						●				V4125
V4125 PV1	●	●						●				V4125 PV1
V4125 PV2	●	●						●				V4125 PV2
V4140					●	●	●	●				V4140
V4140 PV1					●	●	●	●				V4140 PV1
V4141	●	●				●				●		V4141
V4141 PV1	●	●				●				●		V4141 PV1
V4142	●	●								●		V4142
V4142 PV1	●	●								●		V4142 PV1
V4143						●	●	●				V4143
V4143 PV1						●	●	●				V4143 PV1
V4145 PV1	●	●				●	●	●	●		●	V4145 PV1
9072			●		●			●				9072
9072L			●		●			●				9072L
9082			●	●	●	●	●	●	●		●	9082
9028			●	●	●	●	●	●	●		●	9028
9067			●	●	●	●	●	●	●		●	9067
9017F		●	●	●	●	●	●	●	●		●	9017F
V5133			●	●	●	●	●	●	●	●	●	V5133
9065			●	●	●	●	●	●	●	●	●	9065
9065 PV1			●	●	●	●	●	●	●	●	●	9065 PV1
9065V			●	●	●	●	●	●	●	●	●	9065V
9070			●	●	●	●	●	●	●	●	●	9070
9080-105			●	●	●	●	●	●	●	●	●	9080-105
9080-120			●	●	●	●	●	●	●	●	●	9080-120



Product	DIY	Carpet Bonding Exhibition Services	Automotive & Electronics Industries	Furniture Industry	Trim & Profile	Paper & Cardboard Industry	Sign Industry	Advertising, General Purpose	Lamination	Graphic Design Industry	Leather & Textile Industry	Product
V4151	●					●		●	●	●	●	V4151
V4152	●		●			●		●	●	●	●	V4152
V4171	●					●		●	●	●	●	V4171
V5410							●	●		●		V5410
9086	●		●	●	●	●	●	●	●	●	●	9086
9086-04	●		●	●	●	●	●	●	●	●	●	9086-04
9062			●	●	●	●	●	●	●	●	●	9062
V5263						●		●		●		V5263
V5265						●		●		●		V5265
V4300 PV1				●	●	●		●				V4300 PV1
V5311			●	●	●	●	●	●				V5311
V5312			●	●	●	●		●				V5312
V5317			●	●	●	●		●				V5317
V5320			●	●	●	●		●				V5320
V5321			●	●	●	●	●	●				V5321
V5324			●	●	●	●		●				V5324
V5331			●	●	●	●	●	●				V5331
V5337			●	●	●	●		●				V5337
V5340				●	●	●	●	●				V5340
9050P			●	●	●	●	●	●				9050P
9052			●	●	●	●	●	●				9052
9076C			●	●	●	●	●	●				9076C
9076P			●	●	●	●	●	●				9076P

### Structure of Double-sided Adhesive Tape



Our double-sided adhesive tapes consist of the following materials:

- ① Release Material
- ① Adhesive Mass
- ① Primer
- ① Carrier

The double-sided adhesive tapes in our catalog are listed by carrier material.

### Meaning of the Product Variants (PV):

**PV1** = Yellow Siliconized Paper Liner\*

**PV2** = White Siliconized Paper Liner\*

**Article without PV** = Brown Siliconized Paper Liner\*

**PV3** = White PP Film Liner\*

**PV6** = Red PE Film Liner\*

**PV9** = Brown Siliconized Paper Liner (77µ)\*

\*exceptions possible

### Acrylic Foam Tapes

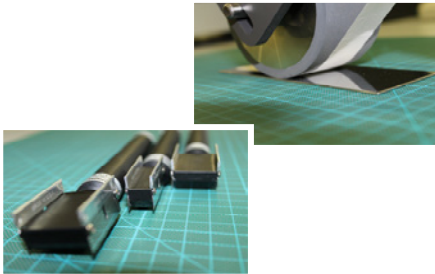


VOLZ TAPES® offers a wide range of high performance acrylic foam tapes, including the various tesa® ACXplus series. As stand-alone products or as part of a comprehensive tape solution, acrylic foam double-sided tapes provide an excellent bond that is on par with liquid adhesives and mechanical fasteners.

Acrylic foam tapes form extremely durable bonds, even under adverse conditions such as UV radiation and exposure to high temperatures. More and more conventional fastening methods, such as screwing or riveting, are being replaced by bonding with acrylic foam adhesive tapes, as these offer a strong, durable, waterproof, and air-tight solution that does not corrode.

Acrylic foam tapes are available as jumbos, log rolls, cut rolls, and as die-cut parts for customized applications.

### Certified Quality Assurance



We set high standards when it comes to quality assurance. We are extremely proud of our modern-equipped laboratory in which we are able to precisely test and evaluate specification values in-house. Upon request, we will also gladly conduct tests in accordance with other required criterion.



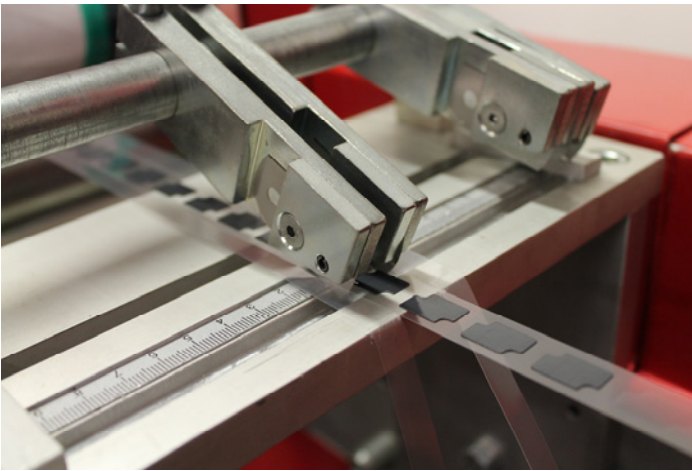
### Quality and Environmental Management



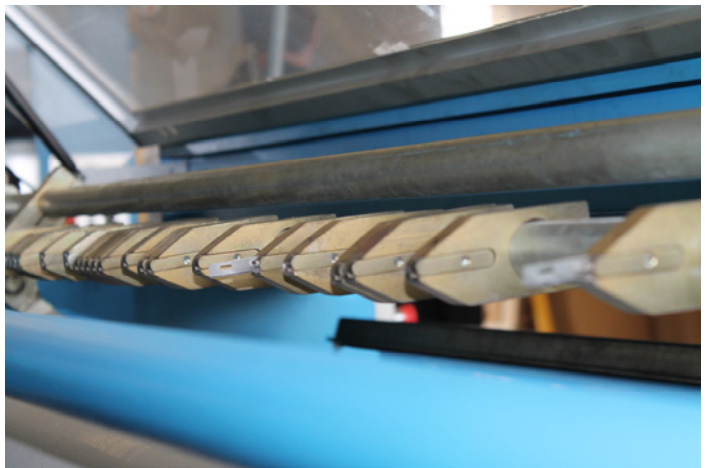
## Rewinding / Automated Logging

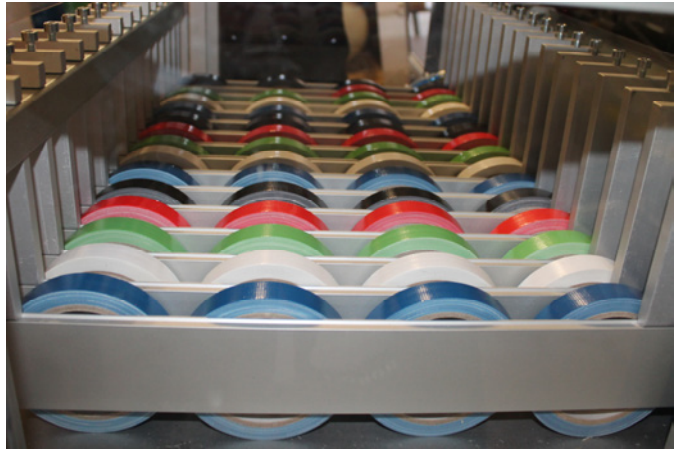
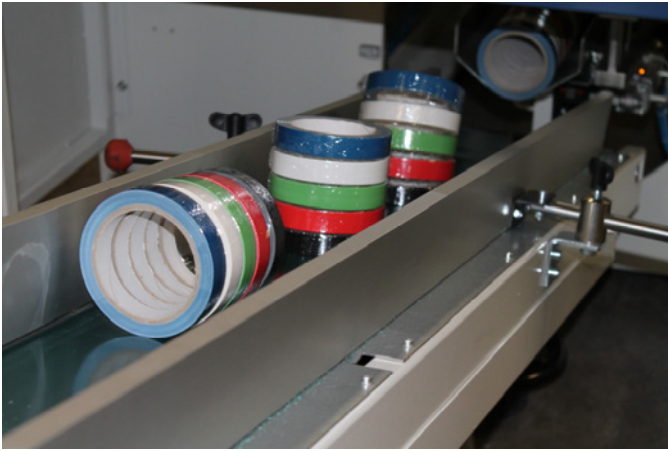
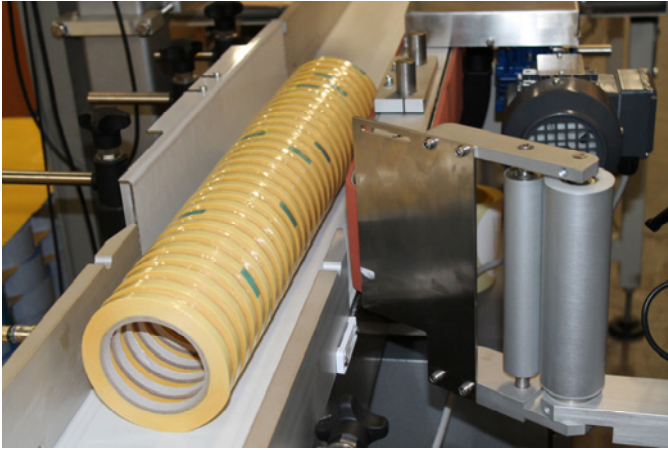
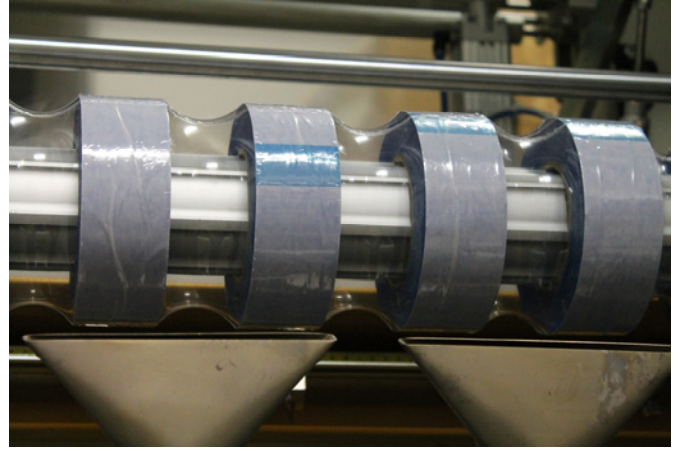


## Custom Manufactured Die-Cuts



## Cutting / Slitting





State-of-the-Art Logistics Center with Extensive Storage Capacity

