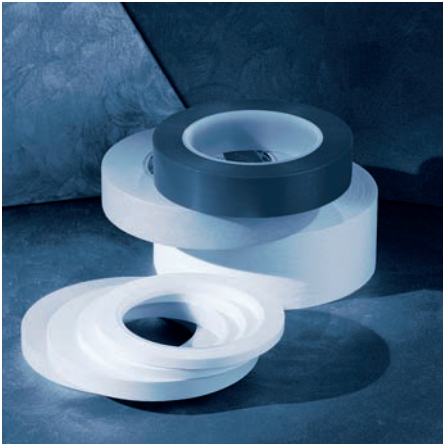
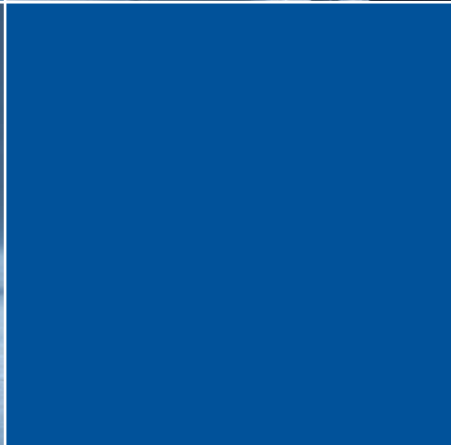
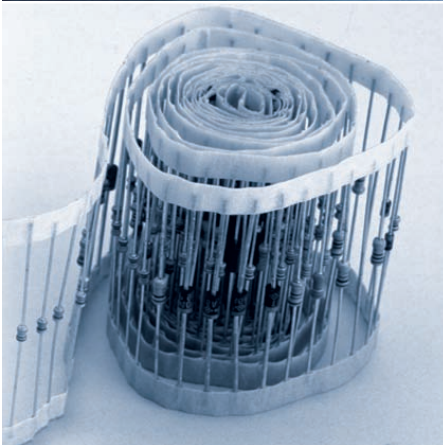
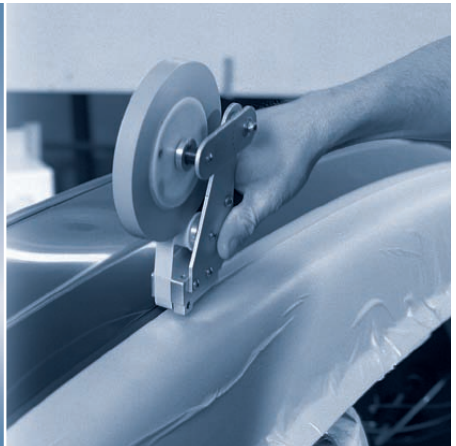
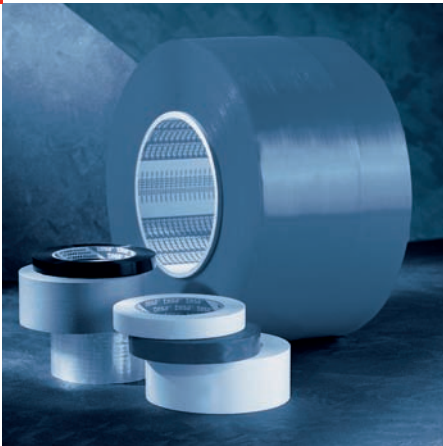


# Specialty Industrial Tapes

adhesive tape solutions...beyond the roll



## **Servicing Our Customers Beyond the Roll!**

With more than a century of product innovations in pressure-sensitive adhesive tapes, tesa has grown in to one of the world's largest suppliers of adhesive tape products.

In North America, tesa is dedicated to serving the United States, Canada, and Mexico with product solutions that are unique to these markets. With regional North American headquarters in Charlotte, North Carolina, over 35 sales offices throughout the continent, and 10 manufacturing/converting facilities around the world, tesa tape, inc. is well positioned to provide effective solutions to its distributor and end-user customers.



### **Quality**

The tesa quality assurance program ensures that tesa products meet rigorous quality standards before they are shipped from our manufacturing facilities, including ISO 9001:2000, ISO/TS 16949:2002, and ISO 14001:2004 requirements.

### **Service**

tesa customers have service outlets available to them at all times. The tesa support team includes regional Sales Specialists, application engineers, an entire department of friendly and responsive customer care associates, and the self-service tesa website.

### **Innovation**

A dedicated research and development staff is continuously working to create and test new products for both common and highly specialized applications. To date, tesa holds over 800 new product patents.

### **Extensive Product Offering**

tesa offers a full range of tape products, including double-sided, masking, packaging, and duct tapes, as well as a myriad of other standard and specialty tapes. This comprehensive product line lends tesa customers a single source for adhesive tapes and systems – a savings of time and money.

### **Value**

Not only do tesa customers receive products that perform, they also receive the tesa commitment to provide service levels that go well beyond the roll of tape!

## Adhesive Tape Solutions Beyond the Roll

For more than a century, tesa has supplied the world with adhesive tape solutions to meet the needs of the day. Today, tesa is one of the largest manufacturers and suppliers of adhesive tapes in the world. We're proud to be the people who bring you today's industrial strength adhesive solutions that are founded in a rich heritage of invention.

At tesa, we are committed to pioneering new adhesive technologies that go beyond typical applications for tape. Our advanced research and development centers, located around the world, bring you the best tape solutions derived from more than a century of research. Today, tesa holds over 800 patents for unique adhesive tape formulations, and we continually develop innovative products to meet the changing needs of the marketplace.

A staff of tesa engineers, scientists, and hundreds of other tape experts continue to make good on our promise to deliver exceptional quality and customer service that extends beyond the original sale. You're never more than a phone call, email, fax, or click away from getting the support you need.

### Permanent Mounting

Product	Description	Thickness-mils	Adhesion-oz/in	Adhesive	Temp. Resist.F/C
tesa 4928	Double-sided polyester tape with acrylic adhesive, translucent	5	77	Acrylic	392°/200°
tesa 4934	Economy double-sided tape with cloth reinforcement, natural	8.7	91	Rubber	160°/70°
tesa 4952	Premium double-sided polyethylene foam tape, white	43	73	Acrylic	170°/80°
tesa 4959	Performance double-sided tape with tissue reinforcement, translucent	4	56	Acrylic	356°/180°
tesa 4964	High-performance coated tape with cloth reinforcement, white	15	40	Rubber	160°/70°
tesa 4965	Premium double-sided tape with clear polyester reinforcement, translucent	8	90	Acrylic	392°/200°
tesa 4967	Double-sided polyester tape with acrylic adhesive, translucent	6.4	86	Acrylic	392°/200°
tesa 4968	Premium double-sided tape with PVC <sup>1</sup> reinforcement, white	12.5	180	Acrylic	160°/70°
tesa 4970	High-performance double-sided tape with PVC film reinforcement, white	9	110	Acrylic	160°/70°
tesa 4972	Very thin double-sided tape with clear polyester reinforcement, translucent	1.8	63	Acrylic	392°/200°
tesa 4977	Performance double-sided polyurethane foam tape, white	32	75	Acrylic	160°/70°
tesa 4980	Double-sided polyester tape with acrylic adhesive, translucent	3.1	70	Acrylic	392°/200°
tesa 4982	Double-sided polyester tape with acrylic adhesive, translucent	4	68	Acrylic	392°/200°
tesa 4983	Double-sided ultrathin tape, translucent	1.2	47	Acrylic	392°/200°
tesa 4987	Premium reinforcement transfer tape, white	5	81	Acrylic	392°/200°
tesa 8401	Premium heat-activated film tape, brown	8.4	NA	Phenolic Resin	Heat-Activated Film
tesa 51571	Double-sided tape with tissue reinforcement, translucent	6.3	138	Rubber	160°/70°
tesa 51575	Economy double-sided tissue tape, translucent	3.5	40	Acrylic	400°/204°
tesa 51903	Linerless specialty double-sided tape with PVC film reinforcement, transparent	3.2	30/22*	Acrylic	160°/70°
tesa 51930	High-performance double-sided polyurethane foam tape, gray	32	100	Acrylic	212°/100°
tesa 51970	High-performance double-sided tape with PP <sup>2</sup> reinforcement, translucent	9	100	Acrylic	212°/100°
tesa 51977	Double-sided tape with PP film backing and acrylic adhesive	9.5	105	Acrylic	302°/150°
tesa 64620	Economy double-sided tape with PP reinforcement, white	7	89	Rubber	160°/70°
tesa 64621	Economy double-sided tape with PP reinforcement, transparent	3.5	73	Rubber	160°/70°

\*30 open side / 22 covered side

### Splicing

Product	Description	Thickness-mils	Adhesion-oz/in	Adhesive	Temp. Resist.F/C
tesa 4441	Premium repulpable single-coated creped paper tape, aqua, white	4.5	NA	Acrylic	392°/200°
tesa 4900	Unsupported adhesive transfer tape, clear	2	30	Acrylic	400°/204°
tesa 4961	Performance double-sided tape with paper reinforcement, white	9.2	54	Rubber	212°/100°
tesa 4962	High-performance double-sided tape with tissue reinforcement, translucent	7	95	Acrylic	392°/200°
tesa 4973	High-performance double-sided tape with film reinforcement, transparent	1.2	20	Acrylic	392°/200°
tesa 4985	Premium thin unsupported adhesive transfer tape, clear	2	50	Acrylic	400°/204°
NOPI 7002	Reverse-wound ATG transfer tape, translucent	1.6	25	Acrylic	360°/182°
tesa 50605	Performance corrugated splicing tape, translucent	3.7	41	Acrylic	425°/218°
tesa 50658	High-performance corrugated splicing tape, translucent	4.6	49	Acrylic	425°/218°
tesa 51446	High-performance repulpable single-coated flatback tape, blue	4	NA	Acrylic	392°/200°
tesa 51912	Manual splice repulpable double-sided tape with tissue reinforcement, blue	3.2	NA	Acrylic	428°/220°
tesa 51913	Manual splice repulpable double-sided tape with tissue reinforcement, blue	2.4	NA	Acrylic	428°/220°
tesa 51914	Flying splice repulpable double-sided tape with tissue reinf., blue, white	3.2	NA	Acrylic	428°/220°
tesa 51915	Flying splice repulpable double-sided transfer tape, blue	2	NA	Acrylic	392°/200°
tesa 51917	Flying splice repulpable double-sided tape with tissue reinforcement, blue	4.3	NA	Acrylic	392°/200°

<sup>1</sup>PVC - Polyvinyl Chloride <sup>2</sup>PP - Polypropylene

Fastening





### Carton Sealing

Product	Description	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
NOPI 4085	PVC tape, standard grade, tan, clear, printable	2.1	32	29	60%
tesa 4104	Performance PVC tape, clear, red, other colors, printable	2.3	43	29	60%
tesa 4120	Performance PVC tape with quiet release, clear, tan, white, printable	2.1	32	29	60%
tesa 4124	High-performance PVC tape, clear, tan, white, printable	2.4	32	35	75%
tesa 4204	Premium PVC bag sealing tape, green, red, white, other colors	2.2	18	25	75%
tesa 4263	Standard grade biaxially-oriented polypropylene tape, hot-melt rubber adhesive, clear, tan	1.9	38	25	90%
tesa 4264	General-purpose biaxially-oriented polypropylene tape, hot-melt rubber adhesive, clear, tan	1.6	30	22	90%
tesa 4269	Premium biaxially-oriented polypropylene tape, hot-melt rubber adhesive, clear, tan	3	54	35	120-150%
tesa 4285	Performance grade biaxially-oriented polypropylene tape, hot-melt rubber adhesive, clear, tan	2.2	45	35	90-100%
tesa 4286	High-performance biaxially-oriented polypropylene tape, hot-melt rubber adhesive, clear, tan	2.5	45	37	90-100%
tesa 4312	Performance kraft flatback tape, synthetic rubber adhesive, dark brown	6.3	75	35	3%
tesa 4313	Performance kraft paper tape, synthetic rubber adhesive, tan, white	4.3	68	27	8%
tesa 53302	Premium kraft flatback tape, natural rubber adhesive, tan	7	48	40	7%
tesa 53313	Performance kraft flatback tape, natural rubber adhesive, tan	6.8	63	40	6%
tesa 6259	Carton sealing tape dispenser	N/A	N/A	N/A	N/A

### Tensilized Polypropylene (TPP)

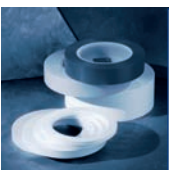
Product	Description	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
NOPI 4090	Tensilized polypropylene tape, regular duty, black, white	2.7	47	95	35%
NOPI 4091	Tensilized polypropylene tape, regular duty, clear, orange	2.7	47	95	35%
NOPI 4092	Tensilized polypropylene tape, heavy duty, black	4	47	140	35%
tesa 4224	General-purpose tensilized polypropylene tape, black, white	2.8	49	97	35%
tesa 4287	General-purpose tensilized polypropylene tape, clear, orange	2.8	49	97	35%
tesa 4288	Performance tensilized polypropylene tape, black	4.1	49	143	35%
tesa 4289	Premium tensilized polypropylene tape, yellow	5.8	53	200	35%
tesa 4297	High-performance tensilized polypropylene tape, ivory	4.5	70	155	35%
tesa 4298	High-performance non-staining tensilized polypropylene tape, blue, clear, ivory, white	4.6	61	163	35%
tesa 4299	Premium non-staining tensilized polypropylene tape, yellow	5.8	61	200	35%
tesa 51128	Low-tack tensilized polypropylene tape, translucent	2.5	11	59	5%
tesa 53000 PV1	High-strength tensilized polypropylene tape for low surface energy, blue	4.5	78	165	35%
tesa 53200	High-strength tensilized polypropylene tape for low surface energy, light green	4	71	155	35%
tesa 53300	High-strength tensilized polypropylene tape for low surface energy, blue	4.5	78	165	35%
tesa 6291	Ring Knife (for easy cutting of tensilized polypropylene tapes)	N/A	N/A	N/A	N/A

### Tear Tape

Product	Description	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4236	Performance tear tape, red, white	3.5	39	90	35%
tesa 4236 PV3	Performance tear tape, white	3.5	63	97	35%
tesa 53497	Premium tear tape, white	5.9	50	200	35%

### Filament

Product	Description	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4579	High-performance bi-directional filament tape, transparent	5.8	73	131	10%
tesa 53311	High-performance fiberglass reinforced filament tape, transparent	7.3	40	314	4%
tesa 53314	Premium non-staining fiberglass reinforced filament tape, transparent	9.5	51	370	4%
tesa 53317	General-purpose fiberglass reinforced filament tape, transparent	4	50	110	3%
tesa 53318	Performance fiberglass reinforced filament tape, transparent	4.2	50	130	3%
tesa 53319	Performance fiberglass reinforced filament tape, transparent	4.4	70	160	4%
tesa 53327	General-purpose fiberglass reinforced filament tape, transparent	3.8	60	85	9%



### Masking

Product	Paper	Temp. Resist. F/C	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4304	Premium high-temperature masking tape, brown	285°/140°	7.1	44	24	12%
tesa 4305	Premium masking tape, cream	250°/120°	6.7	36	29.6	14%
tesa 4308	Premium masking tape, cream	230°/110°	6.7	36	29	11%
tesa 4309	Premium masking tape, brown	250°/120°	6.7	31	27	14%
tesa 4318 PV2	High-performance masking tape, cream	320°/160°	6.7	36	42	12%
tesa 4407	UV resistant masking tape, red	outdoor temp.	5.9	31	26	15%
tesa 53606	Medium-temperature automotive masking tape, cream	212°/100°	5.5	31	23	10%
tesa 53134	Low-temperature universal masking tape, cream	176°/80°	5.9	30	21	12%

Product	Fine-Line	Temp. Resist. F/C	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4174	Highly flexible fine line tape, green	300°/150°	4.3	31	14	200%
tesa 4214	High quality fine line tape, light blue	300°/150°	4.3	61	9	180%
tesa 4244 PV2	High-temperature fine line tape, gold	285°/140°	5.4	49	21	252%
tesa 7133	High-strength straight line tape, blue	250°/120°	3.2	18	76	30%
tesa 7386	Flexible fine line tape, yellow	285°/140°	4.3	41	15	237%

Product	General-Purpose & Painter's Grade	Temp. Resist. F/C	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4315	Painter's masking tape, cream	200°/93°	6	35	20	8%
tesa 4421	Medium-performance high shear masking tape, cream	203°/95°	5.8	33.6	20	10%
tesa 50124	General-purpose high shear masking tape, cream	203°/95°	5.6	26.5	20	10%
tesa 53123	General-purpose masking tape, cream	140°/60°	5	33	16	7%

Product	Surface Protection	Temp. Resist. F/C	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4378	tesa® EasyCover® Auto premium tape, film, and paper combo	250°/120°	6.7*	31*	27*	14%*
tesa 4379	High-temperature polypropylene overmask film	310°/155°	2	NA	8.5	700%
tesa 4848	Surface protection film, red	140°/60°	2	17	21	NA
tesa 4849	Surface protection film, blue	150°/65°	2	12.5	6	NA
tesa 50530	Premium protection for freshly painted car surfaces, white	9 months FL	3.1	9	9.12	450%
tesa 50550	Premium protection for automobile glass, transparent	6 months FL	2.6	.912	11.4	500%
tesa 51136	Surface protection film, green	212°/100°	4.1	22	10	>300%

\*tape specifications



### Auxiliary

Product	Duct/Cloth	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4651	Performance acrylic-coated cloth tape, silver, black, white, brown, red, blue, yellow, green	11.8	30	59	13%
tesa 4657	Premium high-temperature cloth tape, up to 320°F (160°C), silver, black	11.4	37	62	7%
tesa 53793	Premium polycoated cloth tape, black, olive drab, silver	12	45	28	16%
tesa 53949	Economat® polycoated cloth tape, black	11	22	48	10%
tesa 53950	Utility polycoated cloth tape, black, silver	7	32	22	18%
tesa 53952 PV1	Economy polycoated cloth tape, black, silver	8	35	20	18%
tesa 53956 PV1	Industrial polycoated cloth tape, black, silver, white, red, green, yellow, blue	9	40	22	18%
tesa 53957 PV1	Contractor polycoated cloth tape, black, silver	10	50	25	18%
tesa 53958	Professional polycoated cloth tape, black, silver	12	65	24	18%

Product	Cellophane	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 4101	Transparent cellophane tape, hand-tearable, low stretch, anti-static, clear	2.2	74	32.4	25%

Product	Belting/Bandoliering, Polyimide, Vinyl, Foil, Other	Thickness-mils	Adhesion-oz/in	Tensile-lbs/in	Elongation %
tesa 53131 PV4	Axial bandoliering tape, creped paper, blue, cream	6.7	36	29	11%
tesa 51408	Polyimide film tape, amber	2.5	20	30	60%
tesa 4208	Vinyl insulating tape, black (UL, CSA)	6.7	22	17	180%
tesa 60760	High-performance soft PVC aisle marking tape, various colors	6	26	15	160%
tesa 53900	Aluminum foil tape with liner, silver	4	90	17	3%

Product	Resistance Short-Term F/C			
tesa 4563	Anti-slip smooth cotton cloth, siliconized treated tape, gray	16	27	302°/150°
tesa 4863	Anti-slip dimpled cotton cloth siliconized treated tape, gray	25	27	302°/150°

\*values for tape

## Adhesive Tape Solutions... Beyond The Roll

For over a century, tesa has pioneered the development of pressure-sensitive adhesive tape technologies. This rich tradition of innovation dates back to 1882 when the company's founder patented a method for manufacturing medical adhesive dressings. With this invention came the beginning of a global enterprise dedicated to the development and promotion of advanced adhesive tape solutions. Today, the world-wide tesa enterprise services customers in over 100 countries around the globe and holds numerous product patents. In North America, tesa markets many diverse product lines, including double-sided fastening tapes, masking tapes and associated products, packaging tapes, duct tapes, and specialty tape products. At tesa, it is our charter to provide our customers with service levels and applications expertise that are second to none in the industry. With this as our goal, we stand committed to providing adhesive tape solutions beyond the roll!



*tesa tape, inc. North American headquarters*

### NORTH AMERICA

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