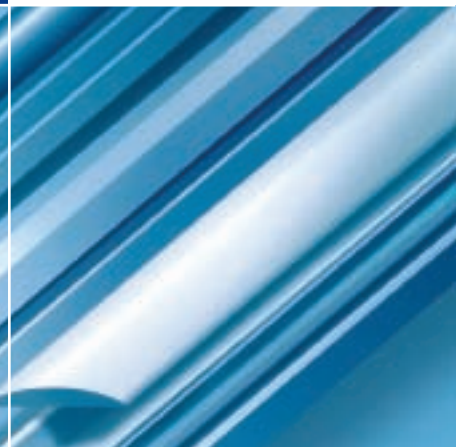
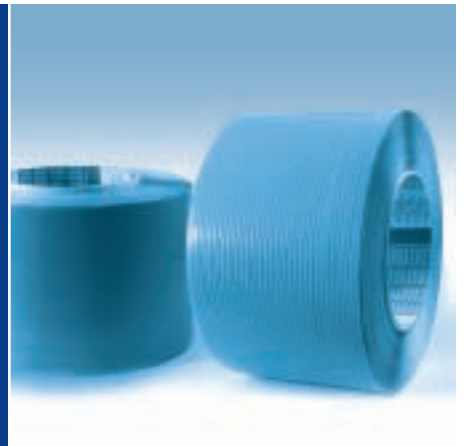
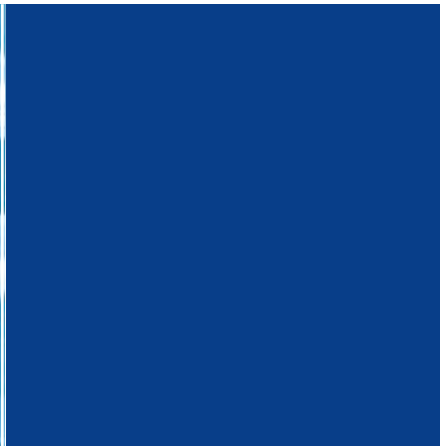


# tesa® Solutions for Extrusions and Molded Profiles

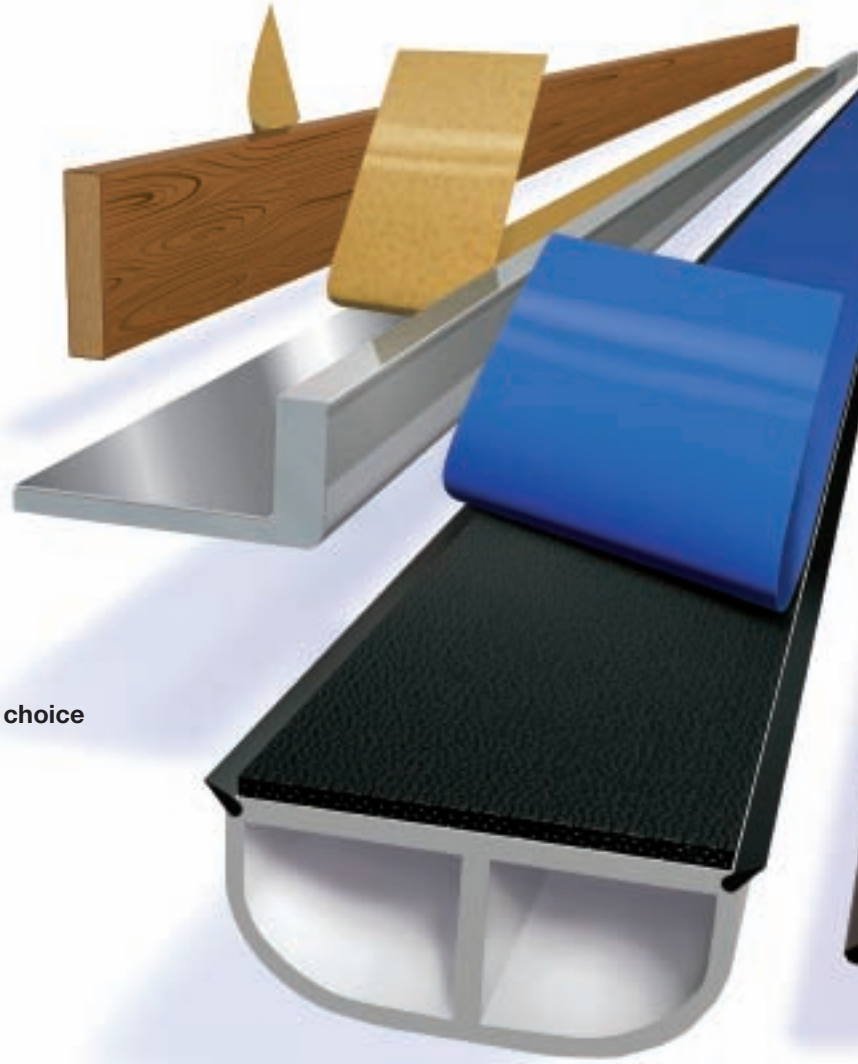
ASSORTMENT FOLDER



## tesa – Adding value to your products

As one of the leading producers of pressure-sensitive adhesive tapes, tesa provides solutions for a wide range of applications.

Our sales team offers total support, including customized tape recommendations, as well as individual assistance on your production processes. In particular, we offer a host of double-sided tapes that are perfect accompaniments for attaching molded and extruded parts.



**Self-adhesive trims and profiles are the perfect choice for numerous applications.**

PVC\* window bars ▼



Roller blind tubes ▼

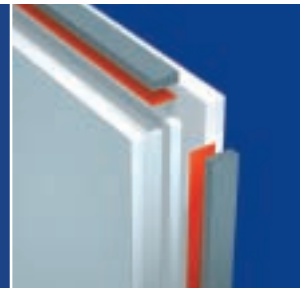


▲ Door handles

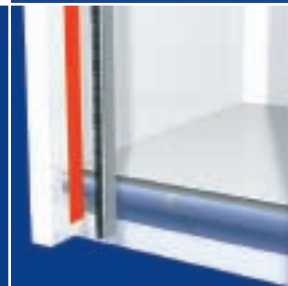


▶ Roller blind bottom rail

▼ Wire raceway



Fire protection seals in doors ▲



◀ Dust protection brush and sealing trims

\*PVC - Polyvinyl Chloride

## Make your profile a ready-to-use component!

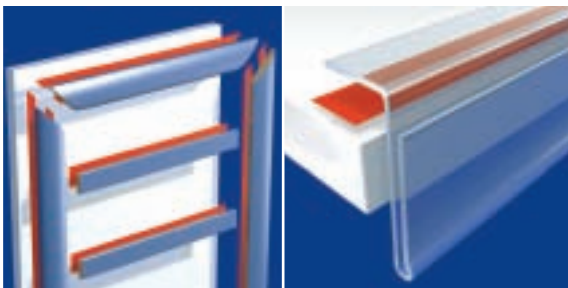
Self-adhesive components outperform other fastening methods, such as nails, screws, staples, liquid glue, or clips in many respects. This helps save time and money because of less quality complaints, simple design processes, and efficient assembly.

### Adhesive tape gives benefits to your customers:



DESIGN	<ul style="list-style-type: none"> <li><b>Good optical appearance</b> No glue residues; no cheap looking staples or screws; thin constructive gap</li> <li><b>High design flexibility</b> Combine many different material types (including glass and mirror); implement design changes quickly and efficiently</li> <li><b>Simplify your component design</b> Avoid expensive tongue-and-groove joint profiles; no additional drilling processes</li> </ul>
	<ul style="list-style-type: none"> <li><b>Higher production output</b> Short set-up and clean-up time; fast and reliable assembly; no additional process steps</li> <li><b>Simple and reliable mounting process</b></li> <li><b>Clean production environment</b> No smell and little waste during assembly</li> </ul>
	<ul style="list-style-type: none"> <li><b>No material breaks at the drill hole</b> Non-destructive technology; distribution of tension along the bond</li> <li><b>No component detachment at temperature peaks</b> Foam backing compensates for different thermal elongation of materials</li> <li><b>Reliable bonding performance</b></li> </ul>

Shelf edge labels and point-of-sale material ▼



▲ Decorative furniture trims and profiles



Door stop trims ▲

### Customer Solutions:

- **White and Black Foam**
- **Clear and Black Films**
- **Short and Long-length Rolls and Spools**
- **Variety of Tape Thicknesses**

### The right tape for your application

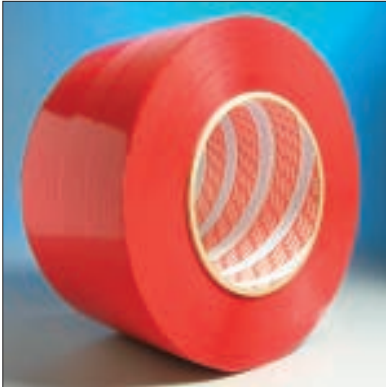
- Wide assortment of mounting tapes for your requirements
- Individual application testing and tape recommendation

### Efficient production process

- High-quality cross-wound spools
- Tape dispenser assortment and engineering service



## tesa® Spool-wound Tapes



tesa® double-sided, spool-wound tape rolls are long, traverse-wound rolls containing up to 30,000 uninterrupted feet of tape (up to 98,000 feet for single-sided tape).

The impressive results are across-the-board savings – in time, labor, and money.

In a nutshell:

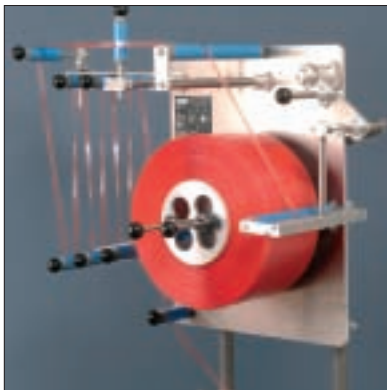
- One spool-wound roll of tesa® double-sided tape*
- = higher productivity*
- = improved quality*
- = less scrap*
- = lower overall costs*

## tesa® Integrated Spool Dispensing Equipment



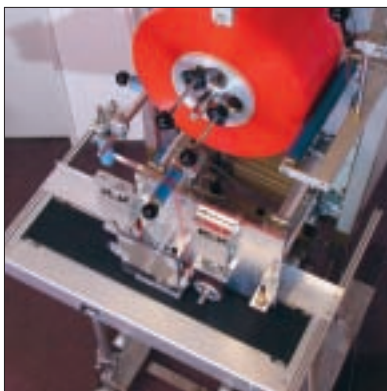
### tesa® 6084 Spool Dispenser

- Unwind tape from spools in a controlled way; guide the tape precisely without damage to the lamination unit
- Easy operation and little set-up time translate into efficient processes
- The reliable taping process has been proven at many customers worldwide
- Can be used with single or double-sided tapes



### tesa® 6081 Spool Dispenser

- All the functionality of **tesa® 6084**, plus...
- Unique brake/buffer system to compensate for variations in line speeds
- Can be used with single or double-sided tapes



### tesa® 6098 Dispenser and Laminator

- All the functionality of **tesa® 6084**, plus...
- Embedded lamination station
- Ideal for unique product shapes and sizes
- Can be used with single or double-sided tapes

*Additional accessories for installation available*

**tesa® Specialty Fastening Products**

Product	Thickness (mils)	Backing	Color	Adhesive	Liner	Peel Adhesion <sup>1</sup> (oz/inch)	Static Shear	Temperature <sup>3</sup>	UV Resistance
tesa® 4970	9	PVC	White	Modified Acrylic	Paper	135/123	+	160°F/140°F	++
tesa® 51970	9	PP	Transparent	Modified Acrylic	Paper/Film	148/138	+	302°F/158°F	++
tesa® 64624	7	PP	Transparent	Synthetic Rubber	Paper	137/118	+	160°F/140°F	o
tesa® 4965	8	PET	Transparent	Modified Acrylic	Paper/Film	127/116	++	392°F/176°F	++
tesa® 4967	6.4	PET	Transparent	Modified Acrylic	Paper/Film	113/97	++	392°F/176°F	++
tesa® 4982	4	PET	Transparent	Modified Acrylic	Paper/Film	107/91	++	392°F/176°F	++
tesa® 62932	22	PE Foam	White/Black	Modified Acrylic	Paper/Film	>155 <sup>2</sup>	++	176°F	++
tesa® 62934	30	PE Foam	Black	Modified Acrylic	Paper/Film	>155 <sup>2</sup>	++	176°F	++
tesa® 4957	42	PE Foam	White/Black	Modified Acrylic	Paper/Film	>36 <sup>2</sup>	+	176°F	++
tesa® 4952	0	PE Foam	Black	Modified Acrylic	Paper/Film	>73 <sup>2</sup>	+	176°F	++

UV - ultraviolet    PVC - polyvinyl chloride    PE - polyethylene    PP - polypropylene    PET - polyester    ++ = Excellent    + = Good    o = Limited  
<sup>1</sup> to steel/PVC after 14 days    <sup>2</sup> foam splitting    <sup>3</sup> short term/long term

**tesa® General All-Purpose Products**

Product	Temperature Resistance	Thickness (mils)	Adhesion (oz/inch)	Tensile (lbs/inch)	Elongation %
<b>Splicing and Repairing</b>					
tesa® 4671	NA	11.6	43	51	12
tesa® 4688	NA	10	31	30	9
<b>Masking</b>					
tesa® 4309	250°F/120°C	6.7	31	27	14
tesa® 4421	203°F/95°C	5.8	33	20	10
<b>Surface Protection</b>					
tesa® 50535	NA	2.4	7.3	12	650
tesa® 51134	194°F/90°C	3.3	22	10.3	NA
tesa® 4848	140°F/60°C	2	12.5	6	NA
<b>Transport Securing</b>					
tesa® 4298	NA	4.6	61	163	35
tesa® 4287	NA	2.8	49	97	35
tesa® 53317	NA	4	50	110	3
<b>Multi-purpose</b>					
tesa® 53120 PV1	NA	5.2	35	18	7
tesa® 53950	NA	7	32	22	18
tesa® 4169 PV3	NA	7	14	17	200
tesa® 4090	NA	2.7	47	95	35
<b>Packaging</b>					
tesa® 4124	NA	2.4	32	35	75
tesa® 4313	NA	4.3	68	27	8
tesa® 4264	NA	1.6	30	22	90
tesa® 4287	NA	2.8	49	97	35

## tesa - Professional Tape Technology

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. Today, the worldwide tesa enterprise services customers in over 100 countries around the globe and holds numerous product patents. At tesa, our charter is to provide our customers with service levels and applications expertise that go well beyond the roll of tape.



- tesa affiliate
- tesa production plant

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless, tesa can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user, therefore, 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 advise you.

### UNITED STATES & CANADA

#### tesa tape, inc.

5825 Carnegie Boulevard  
Charlotte, NC 28209  
Phone: 704 554 0707  
Toll Free: 800 426 2181  
Fax: 800 852 8831  
Email: [customercare@tesatape.com](mailto:customercare@tesatape.com)  
Website: [www.tesatape.com](http://www.tesatape.com)

### MEXICO

#### Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170  
German Centre P 6-3-3Col.  
Lomas de Santa Fe  
Mexico D.F. C.P. 01210  
Phone: +52 (55) 5292 6978  
Fax: +52 (55) 5292 6977