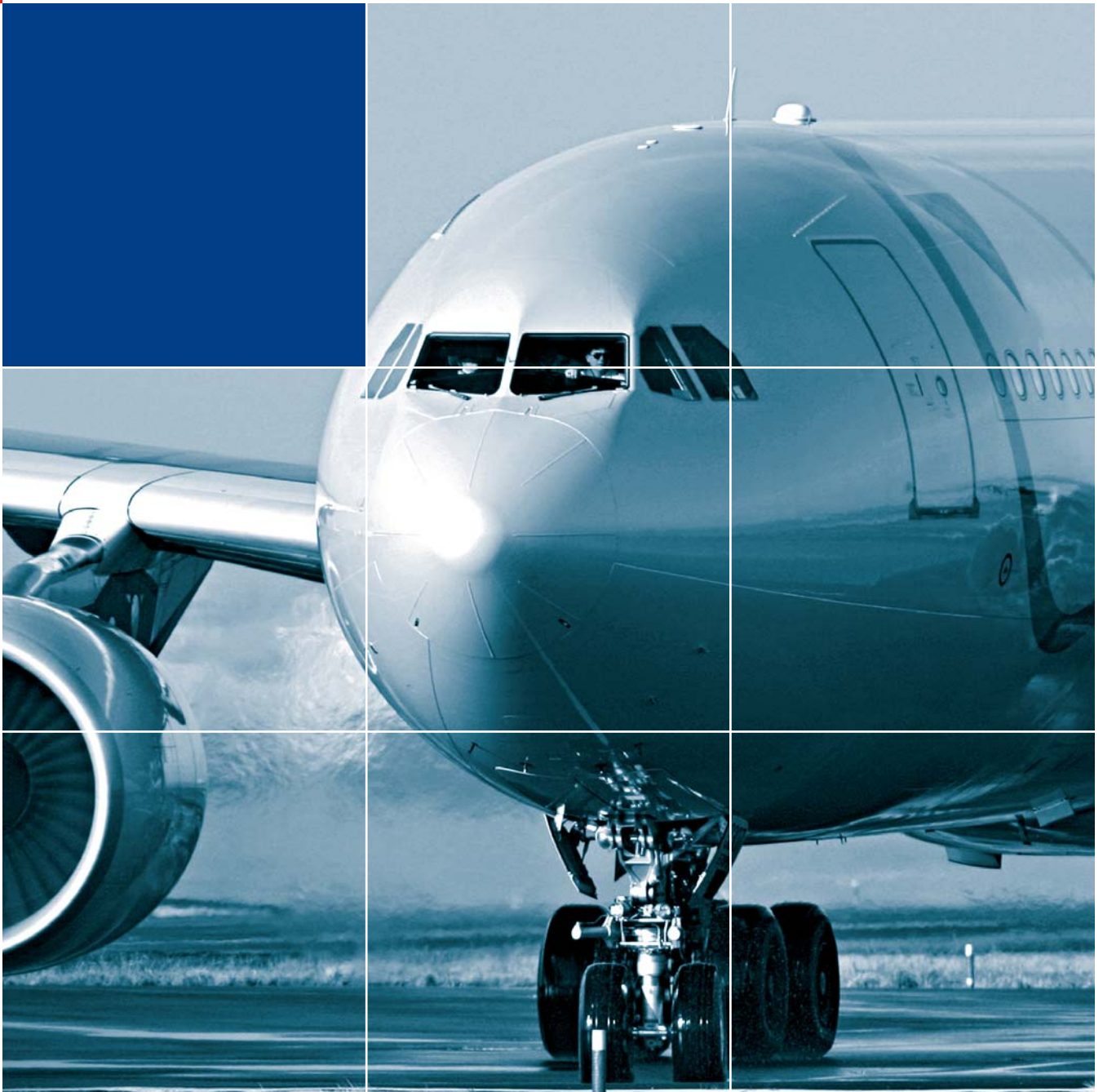


tesa – we optimise your production tasks

tesa® tapes for the aviation industry

ASSORTMENT FOLDER



tesa – multifunctional.

As one of the leading producers of self adhesive tapes, tesa offers you a wide range of fastening and masking applications. An assortment for total support in aviation industry with the sector's design engineers, production and quality management.

tesa – the answer to your requirements

Convince yourself of the different opportunities tesa affords you – for more ideas and fast moving processes to reach your aim: more profitability. In addition to that tesa® tapes offer you advantages like:

- Fast and flexible implementation
- Available as rolls, die-cuts or with optional dispenser
- High production efficiency by fast and secure applications
- Constant quality level
- Wide variety of tapes
- Specific solutions for your individual business and production processes

tesa – the partner you can count on

tesa supports you in every production and work flow – mounting, lamination, splicing, masking, surface protection or decoration. Please take a look at the application overview to see which tape is best for your business.



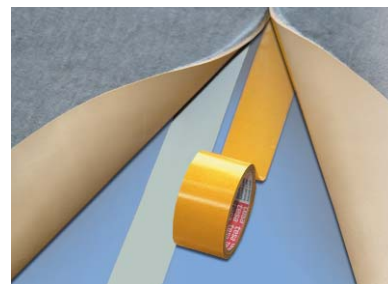
Masking



Protection



Multiple use



Mounting



Packaging












Application overview – tesa® tapes for the aviation industry

Product segments	Application	tesa® solution ■ Flying ■ Non flying	No.
Component manufacturing e.g. - wings - body forms	High temperature masking 80 - 100°C	■ tesa® 4174	9
	High temperature masking of components 180°C	■ tesa® 4331	6
	Masking of long straight lines	■ tesa® 4104	8
	Masking during painting with straight paint edges	■ tesa® 4305	1
	Masking during painting extremely thin paint edge	■ tesa® 4434	4
	Curve masking during painting	■ tesa® 4244 PV0	11
	Protection during sealing	■ tesa® 7133	12
	Surface protection of sensitive surfaces	■ tesa® 50530 + 64250	13+18
	Protection of rotating blades	■ tesa® 54994	19
	Labeling, marking, mounting	■ tesa® 4657 + 4651	20+21
	Floormarking	■ tesa® 4169	24
	Mounting of sandwich panels	■ tesa® 51960	27
	Mounting of components	■ tesa® 4965	29
Mounting of components on rough surfaces	■ tesa® 4957	30	
Frame assembling e.g. - component assembling	Partially masking of components e.g. the conservation, painting	■ tesa Easy Cover® 4378	7
	Masking during the conservation and corrosion protection	■ tesa® 4304	2
	Sealing of seam to prevent squeezing of adhesive bonding compound	■ tesa® 4215	10
	Protection during sealing	■ tesa® 7133	12
	High tensile strength mounting and positioning	■ tesa® 4657 + 4651	20+21
	Surface protection of foam pads isolation	■ tesa® 64250	18
Interior assembling e.g. - insulation - windows	Partially masking of components e.g. the conservation, painting	■ tesa Easy Cover® 4378	7
	Masking windows during assembling interior	■ tesa® 4322	5
	Masking during the conservation and corrosion protection	■ tesa® 4304	2
	Masking during material operation interior	■ tesa® 4432	3
	Sealing of seam to prevent squeezing of adhesive bonding compound	■ tesa® 4215	10
	Assembling surface protection	■ tesa® 50540	14
	Labeling, marking, mounting	■ tesa® 4657 + 4651	20+21
Floormarking	■ tesa® 4169	24	
Assembling e.g. - wings - air conditioning	Assembling surface protection	■ tesa® 50540	14
	Labeling, marking, mounting	■ tesa® 4657 + 4651	20+21
Final assembling e.g. - chairs - carpet - PVC floor panels	Surface protection of sensitive surfaces	■ tesa® 50530	13
	Assembling surface protection	■ tesa® 50540	14
	Surface protection of carpets	■ tesa® 51134 + 64250	16+18
	Labeling, marking, mounting	■ tesa® 51132 + 51136	15+17
	Floormarking	■ tesa® 4657 + 4651	20+21
	Floormarking	■ tesa® 4169	24
	Anti slip tape	■ tesa® 60950	25
	Self adhesive mounting of fabrics and other material e.g. alcantara	■ tesa® 68105	28
	Mounting of carpets	■ tesa® 51960	27
Mounting of floorpanels	■ tesa® 4962	31	
Painting	Partially masking of components e.g. the conservation, painting	■ tesa Easy Cover® 4378	7
	Masking windows during assembling interior	■ tesa® 4322	5
	Masking during the conservation and corrosion protection	■ tesa® 4304	2
	Masking of long straight lines	■ tesa® 4104	8
	Masking during painting with straight paint edges	■ tesa® 4305	1
	Masking during painting extremely thin paint edge	■ tesa® 4434	4
	Curve masking during painting	■ tesa® 4244 PV0	11
	Grinding protection	■ tesa® 4434	4
	Protection of rotating blades	■ tesa® 54994	19
	Labeling, marking, mounting	■ tesa® 4657 + 4651	20+21
	Window frame protection during acid etching	■ tesa® 50575	22
	Flexible labeling and marking during painting	■ tesa® 4163	23
	High tensile strength mounting and painting	■ tesa® 51408	26

Masking

Product

Technical data*

1	<p>■ tesa® 4305 Masking tape</p> <ul style="list-style-type: none"> – For paint spraying with subsequent oven-drying up to high temperatures – Slightly creped, extremely stretchable and strong – Can be used on painted metal, rubber, glass and chromed parts 		<table border="1"> <tr> <td>Backing</td> <td>Special paper</td> </tr> <tr> <td>Total thickness [µm]</td> <td>170.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>4.0</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>52.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	Special paper	Total thickness [µm]	170.0	Adhesion (steel) [N/cm]	4.0	Tensile strength [N/cm]	52.0	Colour	<input type="checkbox"/>
Backing	Special paper												
Total thickness [µm]	170.0												
Adhesion (steel) [N/cm]	4.0												
Tensile strength [N/cm]	52.0												
Colour	<input type="checkbox"/>												
2	<p>■ tesa® 4304 Slightly creped masking tape</p> <ul style="list-style-type: none"> – Suitable for solvent and water-based paints – Extremely stretchable and flexible – Removable without residues – Masking for paint spraying with oven drying up to 140 °C 		<table border="1"> <tr> <td>Backing</td> <td>Special paper</td> </tr> <tr> <td>Total thickness [µm]</td> <td>180.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>4.8</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>42.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	Special paper	Total thickness [µm]	180.0	Adhesion (steel) [N/cm]	4.8	Tensile strength [N/cm]	42.0	Colour	<input type="checkbox"/>
Backing	Special paper												
Total thickness [µm]	180.0												
Adhesion (steel) [N/cm]	4.8												
Tensile strength [N/cm]	42.0												
Colour	<input type="checkbox"/>												
3	<p>■ tesa® 4432 Special masking tape for sandblasting</p> <ul style="list-style-type: none"> – Special masking tape with a tough, resistant and stabilized paper backing – Durability up to 6 sec./4 bar – Strong adhesion 		<table border="1"> <tr> <td>Backing</td> <td>Flatback paper</td> </tr> <tr> <td>Total thickness [µm]</td> <td>330.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>6.5</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>83.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	Flatback paper	Total thickness [µm]	330.0	Adhesion (steel) [N/cm]	6.5	Tensile strength [N/cm]	83.0	Colour	<input type="checkbox"/>
Backing	Flatback paper												
Total thickness [µm]	330.0												
Adhesion (steel) [N/cm]	6.5												
Tensile strength [N/cm]	83.0												
Colour	<input type="checkbox"/>												
4	<p>■ tesa® 4434 Stencil material, premium masking tape</p> <ul style="list-style-type: none"> – Strong, thick and resistant paper backing – Developed for manual cutting – For masking during sandblasting and metal work – Very good durability up to 120 sec./4 bar 		<table border="1"> <tr> <td>Backing</td> <td>Paper</td> </tr> <tr> <td>Total thickness [µm]</td> <td>670.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>2.7</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>180.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	Paper	Total thickness [µm]	670.0	Adhesion (steel) [N/cm]	2.7	Tensile strength [N/cm]	180.0	Colour	<input type="checkbox"/>
Backing	Paper												
Total thickness [µm]	670.0												
Adhesion (steel) [N/cm]	2.7												
Tensile strength [N/cm]	180.0												
Colour	<input type="checkbox"/>												
5	<p>■ tesa® 4322 Extremely stretchable masking tape</p> <ul style="list-style-type: none"> – Perfect adhesion even on rough surfaces – Good adhesion even in narrow curves – Extremely high stretch capacity of the flexible backing 		<table border="1"> <tr> <td>Backing</td> <td>Paper</td> </tr> <tr> <td>Total thickness [µm]</td> <td>380.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>5.0</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>28.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	Paper	Total thickness [µm]	380.0	Adhesion (steel) [N/cm]	5.0	Tensile strength [N/cm]	28.0	Colour	<input type="checkbox"/>
Backing	Paper												
Total thickness [µm]	380.0												
Adhesion (steel) [N/cm]	5.0												
Tensile strength [N/cm]	28.0												
Colour	<input type="checkbox"/>												
6	<p>■ tesa® 4331 High temperature masking tape</p> <ul style="list-style-type: none"> – Masking during powder coating e.g. of steel – Sticks even to surfaces containing silicone – Removable without residues – Temperature resistance up to 200 °C 		<table border="1"> <tr> <td>Backing</td> <td>PET and paperfleece</td> </tr> <tr> <td>Total thickness [µm]</td> <td>110.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>4.0</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>53.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	PET and paperfleece	Total thickness [µm]	110.0	Adhesion (steel) [N/cm]	4.0	Tensile strength [N/cm]	53.0	Colour	<input type="checkbox"/>
Backing	PET and paperfleece												
Total thickness [µm]	110.0												
Adhesion (steel) [N/cm]	4.0												
Tensile strength [N/cm]	53.0												
Colour	<input type="checkbox"/>												
7	<p>■ tesa® 4378 Easy Cover®</p> <ul style="list-style-type: none"> – 3 in 1 solution comprised of masking tape tesa® 4309, masking paper border and HDPE film – Masking of large areas for paint spraying – Slightly creped and extremely stretchable – Temperature resistance up to 120 °C 		<table border="1"> <tr> <td>Backing</td> <td>Special paper</td> </tr> <tr> <td>Total thickness [µm]</td> <td>170.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>3.5</td> </tr> <tr> <td>Colour</td> <td>transparent <input type="checkbox"/></td> </tr> </table>	Backing	Special paper	Total thickness [µm]	170.0	Adhesion (steel) [N/cm]	3.5	Colour	transparent <input type="checkbox"/>		
Backing	Special paper												
Total thickness [µm]	170.0												
Adhesion (steel) [N/cm]	3.5												
Colour	transparent <input type="checkbox"/>												
8	<p>■ tesa® 4104 Long line masking tape</p> <ul style="list-style-type: none"> – High adhesive power for secure masking – Very strong backing for straight lines – Extremely thin for sharp and flat paint edges – Easy to remove without residues 		<table border="1"> <tr> <td>Backing</td> <td>PVC</td> </tr> <tr> <td>Total thickness [µm]</td> <td>67.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>3.6</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>60.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> transparent <input type="checkbox"/></td> </tr> </table>	Backing	PVC	Total thickness [µm]	67.0	Adhesion (steel) [N/cm]	3.6	Tensile strength [N/cm]	60.0	Colour	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> transparent <input type="checkbox"/>
Backing	PVC												
Total thickness [µm]	67.0												
Adhesion (steel) [N/cm]	3.6												
Tensile strength [N/cm]	60.0												
Colour	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> transparent <input type="checkbox"/>												
9	<p>■ tesa® 4174 Flexible fineline masking tape</p> <ul style="list-style-type: none"> – Good conformity on multi dimensional surfaces – No lifting off and removable without leaving residues – Thin backing for sharp and flat paint edges – Temperature resistance up to 150 °C 		<table border="1"> <tr> <td>Backing</td> <td>PVC</td> </tr> <tr> <td>Total thickness [µm]</td> <td>110.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>3.4</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>25.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	PVC	Total thickness [µm]	110.0	Adhesion (steel) [N/cm]	3.4	Tensile strength [N/cm]	25.0	Colour	<input type="checkbox"/>
Backing	PVC												
Total thickness [µm]	110.0												
Adhesion (steel) [N/cm]	3.4												
Tensile strength [N/cm]	25.0												
Colour	<input type="checkbox"/>												
10	<p>■ tesa® 4215 Fineline tape for design painting</p> <ul style="list-style-type: none"> – For sharp colour edges – Good tack to smooth as well as embossed surfaces – Easy to remove without residues – Temperature resistance up to 120 °C 		<table border="1"> <tr> <td>Backing</td> <td>PE</td> </tr> <tr> <td>Total thickness [µm]</td> <td>120.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>2.2</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>18.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	PE	Total thickness [µm]	120.0	Adhesion (steel) [N/cm]	2.2	Tensile strength [N/cm]	18.0	Colour	<input type="checkbox"/>
Backing	PE												
Total thickness [µm]	120.0												
Adhesion (steel) [N/cm]	2.2												
Tensile strength [N/cm]	18.0												
Colour	<input type="checkbox"/>												
11	<p>■ tesa® 4244 PVO flexible fineline masking tape</p> <ul style="list-style-type: none"> – Professional masking of curves and lines, e.g. multi-colour painting – High adhesive power on plastic parts – Conformity to dimensional changes during oven drying – Removable without residues – Temperature resistance up to 140 °C 		<table border="1"> <tr> <td>Backing</td> <td>Soft PVC</td> </tr> <tr> <td>Total thickness [µm]</td> <td>110.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>4.5</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>26.0</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	Soft PVC	Total thickness [µm]	110.0	Adhesion (steel) [N/cm]	4.5	Tensile strength [N/cm]	26.0	Colour	<input type="checkbox"/>
Backing	Soft PVC												
Total thickness [µm]	110.0												
Adhesion (steel) [N/cm]	4.5												
Tensile strength [N/cm]	26.0												
Colour	<input type="checkbox"/>												

* All data are mean values

Product information at a glance:

Protection

Product

- **tesa® 7133 Filmic tape for large areas**
 - Prevents scratches on sensitive surfaces
 - Easy to remove without residues
 - Temperature resistance up to 120 °C

12



Technical data*

Backing	PP
Total thickness [µm]	80.0
Adhesion (steel) [N/cm]	2.0
Tensile strength [N/cm]	133.0
Colour	

- **tesa® 50530 Surface protection tape**
 - Protection of sensitive surfaces
 - UV-resistant and perfect paint compatibility
 - Preserves the paint finish up to 9 month outdoor storage
 - Easy to remove without residue

13



Backing	PO-film
Total thickness [µm]	80.0
Adhesion (steel) [N/cm]	1.0
Colour	

- **tesa® 50540 Assemblyguard**
 - Consists of an air bubble film coated with a paint compatible adhesive
 - Protection of sensitive surfaces
 - Only recommended for indoor applications
 - Easy to remove without residues

14



Backing	PE-film
Total thickness [µm]	4200.0
Adhesion (steel) [N/cm]	1.0
Colour	translucent

- **tesa® 51132 PE self adhesive protection film**
 - Good adhesion to rough surfaces, for example carpets or other textile surfaces
 - Easy to remove without residues
 - Soft and easy unwinding

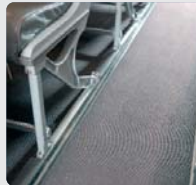
15



Backing	PE-film
Total thickness [µm]	85.0
Adhesion (steel) [N/cm]	2.8
Tensile strength [N/cm]	15.0
Colour	transparent

- **tesa® 51134 Protection film**
 - Good tack to embossed surfaces
 - Soft and easy unwinding
 - Protects reliably textile and rough surfaces
 - Easy to remove without residues
 - Temperature resistance up to 90 °C

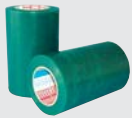
16



Backing	PE-film
Total thickness [µm]	84.0
Adhesion (steel) [N/cm]	2.4
Colour	transparent

- **tesa® 51136 Filmic protection tape for large areas**
 - Good tack to embossed surfaces
 - High resistance against all standard methods of surface treatment (flaming, power wash, plasma)
 - Easy to remove without residues
 - Temperature resistance up to 100 °C

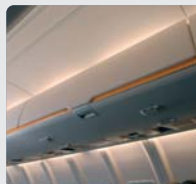
17



Backing	PE-film
Total thickness [µm]	105.0
Adhesion (steel) [N/cm]	2.4
Colour	translucent

- **tesa® 64250 Flexible transport securing tape**
 - High tensile strength
 - Due to its outstanding conformability it is ideally suited for applications on 3-dimensional surfaces
 - Easy unwinding
 - Easy to remove without residues

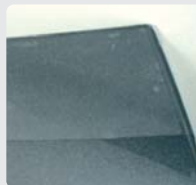
18



Backing	PP
Total thickness [µm]	78.0
Adhesion (steel) [N/cm]	3.0
Tensile strength [N/cm]	130.0
Colour	translucent

- **tesa® 54994 Premium protection film**
 - Protection of sensitive surfaces against scratching, corrosion and rock slide
 - Tear proof, abrasion- and water-resistant
 - Temperature resistance up to 120 °C

19



Backing	PU-film
Total thickness [µm]	260.0
Adhesion (steel) [N/cm]	4.4
Colour	transparent

Multiple use

Product

- **tesa® 4657 Acrylic coated cloth tape**
- Very ageing-resistant
 - High resistance to paint solvents
 - Removable without residues
 - Temperature resistance up to 180 °C

20



Technical data*

Backing	Rayon fabric
Total thickness [µm]	290.0
Adhesion (steel) [N/cm]	4.1
Tensile strength [N/cm]	108.0
Colour	

- **tesa® 4651 Premium cloth tape**
- Strong adhesive even on rough surfaces
 - Universal use for fastening, marking, protection, bundling, covering etc.
 - Very conformable and easy to tear by hand
 - Ageing-resistant, weather- and waterproof

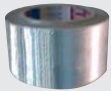
21



Backing	Rayon fabric
Total thickness [µm]	300.0
Adhesion (steel) [N/cm]	3.3
Tensile strength [N/cm]	104.0
Colour	

- **tesa® 50575 Very strong aluminium tape**
- 80 µm aluminium foil
 - Highly resistant to acid, oil, moisture and vapour
 - High tensile strength
 - High conductivity
 - Flame retardant and temperature-resistant from -50 °C up to +150 °C

22



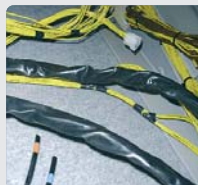
Backing	Aluminium foil
Total thickness [µm]	120.0
Adhesion (steel) [N/cm]	6.0
Tensile strength [N/cm]	65.2
Colour	

- **tesa® 4163 High quality PVC tape for insulation and bundling cables**

23



- High abrasion resistance
- Conform to US-safety standard 302
- Cadmium free
- Ozone resistance
- Temperature resistance up to 105 °C



Backing	PVC
Total thickness [µm]	150.0
Adhesion (steel) [N/cm]	1.4
Tensile strength [N/cm]	22.0
Colour	

- **tesa® 4169 PV93 Permanent floor marking tape**
- Robust and durable
 - The flexibility allows application in curves without wrinkling
 - Easy to remove
 - Adjusted to the guidelines for markings of the European Union

24



Backing	PVC
Total thickness [µm]	180.0
Adhesion (steel) [N/cm]	2.5
Tensile strength [N/cm]	> 3.0
Colour	

- **tesa® 60950 Anti slip tape**
- **60953** – Extremely rough and heavy duty anti-slip effect up to 2 years
- Resistant to UV, temperature, water and cleaners
 - Also available in fluorescent

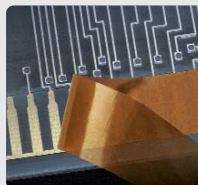
25



Backing	PVC
Total thickness [µm]	810.0
Adhesion (steel) [N/cm]	10.0
Colour	60950 60951 transparent ▶ 60952 fluorescent ▶ 60953






- **tesa® 51408 High grade masking tape**
- Highly resistant against several kinds of chemicals
 - High temperature resistance up to 250°C (1000 hours) or 350°C (10 hours)
 - UL OANZ2.E113238 listed

26



Backing	Kapton®-film
Total thickness [µm]	65.0
Adhesion (steel) [N/cm]	2.4
Tensile strength [N/cm]	60.0
Colour	translucent ▶

Mounting

Product		Technical data*													
27	tesa® 51960 Carpet laying tape – Differential adhesive – High resistance to plasticizers (no discoloration of PVC-/CV-floorings) – Long term temperature and aging resistant – Removable without residues		<table border="1"> <tr> <td>Backing</td> <td>PP-film reinforced by fabric</td> </tr> <tr> <td>Total thickness [µm]</td> <td>250.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td></td> </tr> <tr> <td>- open side towards surface</td> <td>4.7</td> </tr> <tr> <td>- covered side towards floorings</td> <td>6.5</td> </tr> <tr> <td>Colour</td> <td><input type="checkbox"/></td> </tr> </table>	Backing	PP-film reinforced by fabric	Total thickness [µm]	250.0	Adhesion (steel) [N/cm]		- open side towards surface	4.7	- covered side towards floorings	6.5	Colour	<input type="checkbox"/>
	Backing	PP-film reinforced by fabric													
Total thickness [µm]	250.0														
Adhesion (steel) [N/cm]															
- open side towards surface	4.7														
- covered side towards floorings	6.5														
Colour	<input type="checkbox"/>														
28	tesa® 68105 High performance acrylic transfer tape – Low out-gassing – Excellent compatibility with printing links – Easy repositioning during assembling processes – Excellent resistance against plasticizers – Temperature resistance up to 230 °C		<table border="1"> <tr> <td>Backing</td> <td>None</td> </tr> <tr> <td>Total thickness [µm]</td> <td>50.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>4.6</td> </tr> <tr> <td>Colour</td> <td>transparent <input type="checkbox"/></td> </tr> </table>	Backing	None	Total thickness [µm]	50.0	Adhesion (steel) [N/cm]	4.6	Colour	transparent <input type="checkbox"/>				
	Backing	None													
Total thickness [µm]	50.0														
Adhesion (steel) [N/cm]	4.6														
Colour	transparent <input type="checkbox"/>														
29	tesa® 4965 High performance double-coated PET tape – High adhesive power for secure fastening – Very good ageing-resistance – Excellent resistance against plasticizers – Temperature resistance up to 200 °C		<table border="1"> <tr> <td>Backing</td> <td>PET-film</td> </tr> <tr> <td>Total thickness [µm]</td> <td>205.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>11.5</td> </tr> <tr> <td>Colour</td> <td>transparent <input type="checkbox"/></td> </tr> </table>	Backing	PET-film	Total thickness [µm]	205.0	Adhesion (steel) [N/cm]	11.5	Colour	transparent <input type="checkbox"/>				
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Total thickness [µm]	205.0														
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Colour	transparent <input type="checkbox"/>														
30	tesa® 4957 Double sided allround mounting tape – High immediate bonding strength even at low pressure – Compensates high thickness tolerances, cold shock, rough surfaces or thermal elongation – Temperature resistance up to 80 °C		<table border="1"> <tr> <td>Backing</td> <td>PE-foam</td> </tr> <tr> <td>Total thickness [µm]</td> <td>1100.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>> 4.0</td> </tr> <tr> <td>Colour</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	Backing	PE-foam	Total thickness [µm]	1100.0	Adhesion (steel) [N/cm]	> 4.0	Colour	<input checked="" type="checkbox"/>				
	Backing	PE-foam													
Total thickness [µm]	1100.0														
Adhesion (steel) [N/cm]	> 4.0														
Colour	<input checked="" type="checkbox"/>														
31	tesa® 4962 High power double-coated tape – Excellent bond even on rough surfaces – Very high tack and high shear resistance – UV- and ageing resistance		<table border="1"> <tr> <td>Backing</td> <td>Non-woven</td> </tr> <tr> <td>Total thickness [µm]</td> <td>160.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>10.5</td> </tr> <tr> <td>Colour</td> <td>uncoloured <input type="checkbox"/></td> </tr> </table>	Backing	Non-woven	Total thickness [µm]	160.0	Adhesion (steel) [N/cm]	10.5	Colour	uncoloured <input type="checkbox"/>				
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Colour	uncoloured <input type="checkbox"/>														

Packaging

Product		Technical data*											
32	tesa® 4124 Premium PVC carton sealing tape – For cartons of medium to heavy weight – The strong PVC-backing and the natural rubber adhesive ensures secure closure – Printable – Silent unwind		<table border="1"> <tr> <td>Backing</td> <td>PVC</td> </tr> <tr> <td>Total thickness [µm]</td> <td>65.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>3.2</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>60.0</td> </tr> <tr> <td>Colour</td> <td>transparent <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></td> </tr> </table>	Backing	PVC	Total thickness [µm]	65.0	Adhesion (steel) [N/cm]	3.2	Tensile strength [N/cm]	60.0	Colour	transparent <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
	Backing	PVC											
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Tensile strength [N/cm]	60.0												
Colour	transparent <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>												
33	tesa® 4024 Carton sealing tape BOPP – For cartons of light to medium weight – HiTack acrylic adhesive for strong bond immediately after first contact – General purpose carton sealing tape – Silent unwind – Good ageing and temperature resistance		<table border="1"> <tr> <td>Backing</td> <td>PP</td> </tr> <tr> <td>Total thickness [µm]</td> <td>52.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>3.0</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>40.0</td> </tr> <tr> <td>Colour</td> <td>transparent <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></td> </tr> </table>	Backing	PP	Total thickness [µm]	52.0	Adhesion (steel) [N/cm]	3.0	Tensile strength [N/cm]	40.0	Colour	transparent <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
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Colour	transparent <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>												
34	tesa® 4579 Bidirectional filament tape – Good longitudinal and transverse tensile strength – Ideal for bundling and strapping of heavy goods, securing pallets and reinforcing of stripping cartons		<table border="1"> <tr> <td>Backing</td> <td>PP</td> </tr> <tr> <td>Total thickness [µm]</td> <td>145.0</td> </tr> <tr> <td>Adhesion (steel) [N/cm]</td> <td>8.0</td> </tr> <tr> <td>Tensile strength [N/cm]</td> <td>230.0</td> </tr> <tr> <td>Colour</td> <td>transparent <input type="checkbox"/></td> </tr> </table>	Backing	PP	Total thickness [µm]	145.0	Adhesion (steel) [N/cm]	8.0	Tensile strength [N/cm]	230.0	Colour	transparent <input type="checkbox"/>
	Backing	PP											
Total thickness [µm]	145.0												
Adhesion (steel) [N/cm]	8.0												
Tensile strength [N/cm]	230.0												
Colour	transparent <input type="checkbox"/>												

tesa offers guarantee

With more and more goods being sent all over the world, seamless security is becoming a key asset. The products from tesa's tamper-evident concept provide transparency and security throughout the

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