

Easy opening with tesa® Tear Tapes

Adding Value to Your Cardboard Packaging

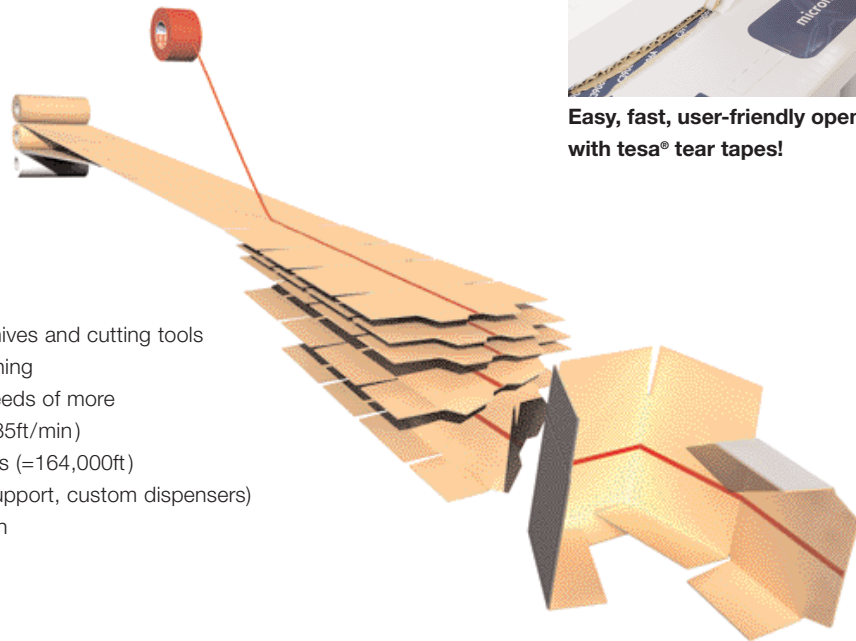
By adding the tesa opening function to your cardboard, you add a valuable capability to your product. You can offer a solution that protects the content, increases customer satisfaction by providing a user-friendly and fast opening system, and eliminates the need for a cutting tool.



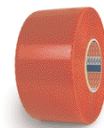
Easy, fast, user-friendly opening with tesa® tear tapes!

Advantages at a glance:

- Clean cut
- No damage of content due to knives and cutting tools
- User-friendly, easy, and fast opening
- Efficient in-line application at speeds of more than 300 meters per minute (=985ft/min)
- Long spools up to 50,000 meters (=164,000ft)
- Unique tesa service (technical support, custom dispensers)
- No reduction of box compression



The tesa® Tear Tape Assortment



Tape Performance

	tesa® 53497	tesa® 4236 PV0	tesa® 4236 PV3
Process performance			
High-speed processing	++	++	+
Adhesion at higher board temperature [60-70 °C]	+	++	+
Adhesion at moderate board temperature [35 °C]	++	+	++
Tear resistance	++	+	+
Application in-line and off-line possible	++	++	++
Opening performance			
Solid board (e.g. 400g/m², recycled)	++	+	+
Single-wall corrugated (e.g. B-flute*)	++	+	+
Double-wall corrugated (e.g. BC-flute**)	+	o	o

* B-flute: Testliner (180g/m²), corrugated flute (115g/m²), Kraftliner (140g/m²)

** BC-flute: Kraftliner (140g/m²), corrugated flute (115g/m²), Testliner (140g/m²), corrugated flute (115g/m²), Testliner (180g/m²)

Technical Data

	tesa® 53497	tesa® 4236 PV0	tesa® 4236 PV3
Backing	Tensilized Polypropylene (TPP)	Tensilized Polypropylene (TPP)	Tensilized Polypropylene (TPP)
Colors	white	white / red	white / red
Total thickness¹ [mils]	5.9	3.5	3.5
Adhesive system	SIS-SB	NR	SIS-SB
Adhesion on steel¹ [oz/inch]	50	38	63
Elongation at break¹ [%]	35	35	35
Tensile strength¹ [lbs/inch]	200	97	97
Lengths² [meters/feet]	19215m/63041ft; 18280m/59974ft; 7500m/24606ft	10000m/32808ft; 18280m/59974ft; 20000m/65617ft	10000m/32808ft; 18280m/59974ft; 20000m/65617ft
Available widths² [mm]	3 / 4 / 9	3 / 4 / 6 / 9	3 / 4 / 6 / 9

¹Parameters of the specification

²Inquire for additional available dimensions

Our complete range of products is supplemented by our technical support particularly when it comes to testing of boxes, modifications to existing equipment, or installation of new applicators. Our close cooperation with leading machine manufacturers enables us to offer full-fledged systems that work seamlessly together.

TAPE APPLICATORS

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