

tesa® 4963

Double-sided transparent film tape

PRODUCT INFORMATION

Product Description

tesa® 4963 is a transparent double-sided self-adhesive tape consisting of a PVC-carrier and a rubber adhesive mass system. tesa® 4963 is largely resistant to plasticizers. tesa® 4963 is also available in spools with an extended liner acting as "fingerlift," enabling easy liner removal.

Main Application

- permanent closure for paper and plastic bags
- self-adhesive mounting of decorative and packaging materials
- splicing of paper, plastic films and metal foils
- fixing of promotion material

Technical Data

■ Backing material	PVC film	■ Type of adhesive	natural rubber
■ Color	transparent	■ Elongation at break	30 %
■ Total thickness	110 µm 4.3 mils	■ Tensile strength	50 N/cm 28.6 lbs/in

Adhesion to

■ Steel (initial)	5.9 N/cm 53.9 oz/in	■ Steel (after 14 days)	6.1 N/cm 55.7 oz/in
■ ABS (initial)	5.4 N/cm 49.3 oz/in	■ ABS (after 14 days)	6.2 N/cm 56.6 oz/in
■ Aluminium (initial)	4.0 N/cm 36.5 oz/in	■ aluminium (after 14 days)	4.7 N/cm 42.9 oz/in
■ PC (initial)	6.2 N/cm 56.6 oz/in	■ PC (after 14 days)	6.6 N/cm 60.3 oz/in
■ PE (initial)	3.8 N/cm 34.7 oz/in	■ PE (after 14 days)	4.5 N/cm 41.1 oz/in
■ PET (initial)	5.2 N/cm 47.5 oz/in	■ PET (after 14 days)	5.4 N/cm 49.3 oz/in
■ PP (initial)	4.3 N/cm 39.3 oz/in	■ PP (after 14 days)	4.6 N/cm 42 oz/in
■ PS (initial)	5.3 N/cm 48.4 oz/in	■ PS (after 14 days)	6.6 N/cm 60.3 oz/in
■ PVC (initial)	5.0 N/cm 45.7 oz/in	■ PVC (after 14 days)	5.9 N/cm 53.9 oz/in

For latest information on this product please visit <http://l.tesa.com/?ip=04963>

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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 SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user 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.

Properties

■ Temperature resistance short term	70 °C	■ Resistance to chemicals	-
	158 °F	■ Softener resistance	o
■ Tack	+	■ Static shear resistance at 73,4 °F	++
■ Ageing resistance (UV)	-	■ Static shear resistance at 104 °F	+
■ Humidity resistance	++		

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

Additional Info

tesa® 4963 is also available with fingerlift (extended liner) for easy removal of liner.

Liner variants:

- PV0 brown creped PVC film
- PV1 brown glassine paper (71?m)

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