

# 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" thus allowing easy removal of the liner.

### 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
■ Colour	transparent	■ Elongation at break	30 %
■ Total thickness	110 µm	■ Tensile strength	50 N/cm

### Adhesion to

■ Steel (initial)	5.9 N/cm	■ Steel (after 14 days)	6.1 N/cm
■ ABS (initial)	5.4 N/cm	■ ABS (after 14 days)	6.2 N/cm
■ Aluminium (initial)	4.0 N/cm	■ Aluminium (after 14 days)	4.7 N/cm
■ PC (initial)	6.2 N/cm	■ PC (after 14 days)	6.6 N/cm
■ PE (initial)	3.8 N/cm	■ PE (after 14 days)	4.5 N/cm
■ PET (initial)	5.2 N/cm	■ PET (after 14 days)	5.4 N/cm
■ PP (initial)	4.3 N/cm	■ PP (after 14 days)	4.6 N/cm
■ PS (initial)	5.3 N/cm	■ PS (after 14 days)	6.6 N/cm
■ PVC (initial)	5.0 N/cm	■ PVC (after 14 days)	5.9 N/cm

### Properties

■ Temperature resistance short term	70 °C	■ Resistance to chemicals	-
■ Tack	+	■ Softener resistance	o
■ Ageing resistance (UV)	-	■ Static shear resistance at 23°C	++
■ Humidity resistance	++	■ Static shear resistance at 40°C	+

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

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

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#### 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 (71µm)

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