

## tesa® 4963

### Double-sided transparent film tape

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
▪ Color	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)	5.2 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)	6.6 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	●●
▪ 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 ●● medium ● low

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

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#### Additional Information

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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