productinformation

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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