

tesa 62932

Constructive d/s mounting foam tape

Product Description/ Application:

tesa 62932 foam tape offers an excellent long term adhesive performance for demanding constructive applications at a small design gap.

Due to its state-of-the-art product design tesa 62932 offers benefits for various industrial applications:

- Thin foam backing allows to implement a small design gap
- High immediate bonding strength for fast and reliable assembly even at low pressure
- Highly conformable foam backing compensates for design tolerances or uneven surfaces

- High ultimate adhesive strength for secure bonding performance
- High foam elasticity to level-out different thermal expansion of bonded parts
- Very good humidity resistance
- Good dampening properties offer shock absorption during transport and in daily use

Typical application examples

- Decorative aluminium cover screens on brown goods
- Door handles in kitchen furniture
- Moulded decorative profiles for refrigerators or freezers
- Glass and mirror panels

Product Design:

Backing	Adhesive	Thickness*	Colour
PE foam	Tackified acrylic	500 µm	Black / white

Liner:

Colour	Type	Thickness*	Weight*
Brown	Glassine paper	71 µm	80 g/m ²
Blue	PE	100 µm	94 g/m ²

* Mean values / parameter of the specification

Dimensions:

Pancake rolls, log rolls, cross wound spools

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tesa self-adhesive tapes are used successfully in many sectors to solve a variety of problems. Our publications contain numerous examples of such uses, intended to help towards a solution of your particular problems. Each tesa product has been developed for a particular range of applications. Nevertheless, experience has shown that even for one and the same objective, the exact requirements may differ from case to case. We, therefore, recommend that you carry out your own tests in each case, to confirm that the tesa self-adhesive tape which you envisage using is appropriate for your particular application. The Advisory Section of our Technical Service Department will be happy to assist. All information and recommendations are given by us in good faith, on the basis of practical experience, but without warranty.

Technical Data tesa 62932

Mean values / parameters of the specification

Peel adhesion on different surfaces:

	immediately [N/cm]	after 14 days [N/cm]
Steel	13,0	= 17,0*
Aluminium	13,0	= 17,0*
ABS	14, 0	= 17,0*
PC	9, 0	= 17,0*
PS	10,5	= 17,0*
PET	12,5	= 17,0*
PVC	14,5	= 17,0*
PP	1,8	3,3
PE	1,7	3,0

* foam splitting during measurement

Temperature resistance

Short Term	80 °C
Long Term	80 °C

Mechanical properties

Tensile strength	≥ 12 N/15mm
Elongation	≥ 270 %

Results of laboratory evaluation

Static shear resistance (1000 g / 13 mm x 20 mm)

23°C	+
40°C	+

Tack (Rolling Ball)	0
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Softener resistance	0
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Humidity resistance	++
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Solvent resistance	+
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Ageing resistance (UV)	+
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Evaluation:	very good (++)	good (+)	medium (O)	low (-)
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