

## Product Features

tesa® 4952 is a double-sided PE-foam tape for constructive mounting applications. It consists of a highly conformable PE-foam backing and a tackified acrylic adhesive. tesa® 4952 has been externally certified for furniture mirror mounting.

Product benefits:

- Versatile adhesive for high immediate adhesion on numerous substrates
- Fully outdoor suitable: UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

## Main Applications

- Furniture mirror mounting
- Mounting of car mirrors
- Mounting functional trims & profiles
- Mounting of decorative panels

Technical Data	
Backing material	PE foam
Colour	white
Thickness of tape	1 150 µm
Type of adhesive	tackified acrylic
Elongation at break	200 %
Tensile strength	10 N/cm
Type of liner	glassine
Thickness of liner	70 µm
Colour of liner	brown
Weight of liner	80 g/m²

Properties	
Static shear resistance at 23 °C	+
Static shear resistance at 40 °C	+
Tack	+
Resistance to chemicals	+
Ageing resistance (UV)	+
Humidity resistance	++
Temperature resistance short term	80 °C
Temperature resistance long term	80 °C
Softener resistance	0

Evaluation across relevant tesa assortment: ++ very good, + good, 0 medium, - low

Adhesion to	
Steel (initial)	6.5 N/cm
ABS (initial)	5 N/cm
Aluminium (initial)	5 N/cm
PC (initial)	5 N/cm
PE (initial)	2.7 N/cm
PET (initial)	5 N/cm
PP (initial)	2.8 N/cm
PS (initial)	5 N/cm
PVC (initial)	5 N/cm
Steel (after 14 days)	8 N/cm
ABS (after 14 days)	8 N/cm
Aluminium (after 14 days)	8 N/cm
PC (after 14 days)	8 N/cm
PE (after 14 days)	2.8 N/cm
PET (after 14 days)	7 N/cm
PP (after 14 days)	5.5 N/cm
PS (after 14 days)	7.5 N/cm
PVC (after 14 days)	8 N/cm