

tesa® 61370

125µm double sided transparent high performance filmic tape

tesa® 61370 is a double sided self-adhesive tape consisting of a transparent PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 125µm
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Excellent resistance to demanding environmental conditions

Main Application

- Lens mounting in mobile phones
- Touch panel mounting

Technical Data

▪ Backing material	PET film	▪ Tensile strength	20 N/cm
▪ Color	transparent	▪ Type of liner	glassine
▪ Total thickness	125 µm	▪ Colour of liner	white with tesa logo
▪ Type of adhesive	tackified acrylic	▪ Thickness of liner	71 µm
▪ Elongation at break	50 %	▪ Weight of liner	80 g/m ²

Adhesion to

▪ Steel (initial)	12.5 N/cm	▪ Steel (after 14 days)	15.2 N/cm
▪ ABS (initial)	8.7 N/cm	▪ ABS (after 14 days)	12.8 N/cm
▪ Glass (initial)	12.8 N/cm	▪ Glass (after 14 days)	15.2 N/cm
▪ PC (initial)	11.2 N/cm	▪ PC (after 14 days)	17.9 N/cm
▪ PMMA (initial)	13.0 N/cm	▪ PMMA (after 14 days)	16.8 N/cm

Properties

▪ Temperature resistance short term	200 °C	▪ Humidity resistance	●●●●
▪ Temperature resistance long term	100 °C	▪ Static shear resistance at 23°C	●●●
▪ Tack	●●	▪ Static shear resistance at 40°C	●●●
▪ Ageing resistance (UV)	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=61370>

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