

tesa® 61562

25µm transfer transparent barrier tape

tesa® 61562 is a transparent, thin transfer tape that ensures good encapsulation for oxygen and especially water vapour sensitive devices. This is realized by the specialty pressure sensitive adhesive (PSA). This special adhesive ensures very good device stability even at high temperature.

tesa® 61562 does not require curing and therefore enables fast processing.

Consequently it does not exhibit cure shrinkage and thus provides permanent adhesion between different device layers and good encapsulation for sensitive parts. The product enables the design of flexible devices.

tesa® 61562 features especially:

- High barrier against oxygen and water vapor
- High temperature stability
- Bubble-free performance at demanding test conditions

on rigid and flexible barrier substrates

Main Application

Encapsulation of sensitive organic and printed electronic devices
Suitable for designs which are exposed to high temperature and humidity

Technical Data

▪ Backing material	none	▪ Thickness of liner (easy release)	50 µm
▪ Color	transparent	▪ Thickness of liner (tight release)	50 µm
▪ Total thickness	25 µm	▪ Transmittance (380 - 780nm) >	99 %
▪ Type of adhesive	specialty	▪ Haze <	0.5 %
▪ Type of liner	PET	▪ WVTR (38°C, 90%RH)	35
▪ Colour of liner	transparent		

Adhesion to

▪ Glass (initial)	4.5 N/cm	▪ PET (initial)	2.9 N/cm
▪ PC (initial)	4.1 N/cm	▪ PMMA (initial)	4.4 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=61562>

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