

tesa® 62934

800µm double sided PE foam tape

PRODUCT INFORMATION

Product Description

tesa® 62934 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.

Product benefits:

- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- 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 Application

- Decorative aluminium cover screens on brown goods
- Doorhandles in kitchen furniture
- Moulded plastic parts
- Mirrors and coloured glass panels

Technical Data

■ Backing material	PE foam	■ Type of adhesive	tackified acrylic
■ Colour	black/white	■ Elongation at break	250 %
■ Total thickness	800 µm	■ Tensile strength	8 N/cm

Adhesion to

■ Steel (initial)	17 N/cm	■ Steel (after 14 days)	17 N/cm
■ ABS (initial)	17 N/cm	■ ABS (after 14 days)	17 N/cm
■ Aluminium (initial)	17 N/cm	■ Aluminium (after 14 days)	17 N/cm
■ PC (initial)	15 N/cm	■ PC (after 14 days)	17 N/cm
■ PE (initial)	2.7 N/cm	■ PE (after 14 days)	2.8 N/cm
■ PET (initial)	12.5 N/cm	■ PET (after 14 days)	17 N/cm
■ PP (initial)	2.8 N/cm	■ PP (after 14 days)	5.5 N/cm
■ PS (initial)	15 N/cm	■ PS (after 14 days)	17 N/cm
■ PVC (initial)	17 N/cm	■ PVC (after 14 days)	17 N/cm

Properties

■ Temperature resistance short term	80 °C	■ Humidity resistance	++
■ Temperature resistance long term	80 °C	■ Softener resistance	o
■ Tack	+	■ Static shear resistance at 23°C	+
■ Ageing resistance (UV)	+	■ Static shear resistance at 40°C	+

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

For latest information on this product please visit <http://l.tesa.com/?ip=62934>

Page 1 of 2 / As of 12/15/15

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Additional Info

Liner variants:

- PV0 brown glassine paper (71 µm)
- PV10 red transparent PP film (120 µm)
- PV15 blue PE film (100 µm)

Peel Adhesion:

- immediate: foam splitting on Steel, Aluminium, ABS
- after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC

tesa® 62934 has been tested by TÜV Rheinland, Germany. The test confirms the longterm adhesion performance after IEC 61215 / 61646 climate tests and a 85°C temperature resistance. (TÜV report number 21209595).

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Page 2 of 2 / As of 12/15/15

