

tesa® 64956

800µm / 32mil double sided PE foam tape

tesa® 64956 is a double sided PE foam tape. The tape is equipped with a synthetic rubber adhesive.

tesa® 64956 features:

- Thickness: 800µm/31.5 mils
- Excellent immediate bonding strength
- High bonding strength even on low surface energy substrates
- Highly conformable foam backing provides high bonding strength on rough or uneven surfaces
- Multi-purpose tape suitable for hand or automatic application

Main Application

- Bonding of trims and profiles (plastic extrusions)
- Mounting of shelf edge labelling systems
- Fixing of cable channels
- Construction of POS-displays
- Mounting of indoor signs
- Assembly aid, pre-fixation

Technical Data

▪ Backing material	PE foam	▪ Tensile strength	8 N/cm
▪ Color	black/white	▪ Type of liner	4.6 lbs/in
▪ Total thickness	800 µm	▪ Color of liner	glassine
	31.5 mils	▪ Thickness of liner	yellow
▪ Type of adhesive	synthetic rubber		70 µm
▪ Elongation at break	180 %		2.8 mils

Adhesion to

▪ Steel (initial)	15.0 N/cm	▪ Steel (after 14 days)	15.0 N/cm
	137 oz/in		137 oz/in
▪ PC (initial)	15.0 N/cm	▪ PC (after 14 days)	15.0 N/cm
	137 oz/in		137 oz/in
▪ PE (initial)	12.0 N/cm	▪ PE (after 14 days)	12.0 N/cm
	109.6 oz/in		109.6 oz/in
▪ PET (initial)	15.0 N/cm	▪ PET (after 14 days)	15.0 N/cm
	137 oz/in		137 oz/in
▪ PP (initial)	15.0 N/cm	▪ PP (after 14 days)	15.0 N/cm
	137 oz/in		137 oz/in
▪ PVC (initial)	15.0 N/cm	▪ PVC (after 14 days)	15.0 N/cm
	137 oz/in		137 oz/in

For latest information on this product please visit <http://l.tesa.com/?ip=64956>

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Properties

▪ Temperature resistance short term	60 °C 140 °F	▪ Resistance to chemicals	● ●
▪ Temperature resistance long term	40 °C 104 °F	▪ Softener resistance	● ●
▪ Tack	● ● ●	▪ Static shear resistance at 73,4 °F	● ● ● ●
▪ Ageing resistance (UV)	● ●	▪ Static shear resistance at 104 °F	● ●
▪ Humidity resistance	● ● ●		

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

Additional Information

Liner variants:

- PV06 red MOPP film (80µm/3.1 mils)

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