



tesa[®] 64958

Product Information



1050 µm/41.3 mils double sided PE foam tape

Product Description

tesa[®] 64958 is a white double sided tape for general mounting with a PE foam backing and a synthetic rubber adhesive.

Product benefits:

- Highly conformable PE-foam
- High immediate bonding strength even on rough or uneven surfaces
- High bonding strength at low mounting pressure
- High bonding strength on low surface energy substrates

Product Features

- Highly conformable PE-foam
- High immediate bonding strength even on rough or uneven surfaces
- High bonding strength at low mounting pressure
- High bonding strength on low surface energy substrates

Application Fields

- Construction of POS-displays
- Mounting of indoor signs and posters
- Mounting of shelf edge labelling systems
- Additional dampening and anti-rattle

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing	PE foam	• Color	white
• Type of adhesive	synthetic rubber	• Color of liner	yellow
• Type of liner	glassine	• Thickness of liner	70 µm
• Total thickness	1050 µm 41.3 mils	• Weight of liner	2.8 mils 80 g/m ²



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Properties/Performance Values

• Elongation at break	200 %	• Softener resistance	medium
• Tensile strength	7 N/cm	• Static shear resistance at 40°C	medium
	4 lbs/in	• Tack	good
• Ageing resistance (UV)	medium	• Temperature resistance long term	40 °C
• Chemical Resistance	medium		104 °F
• Humidity resistance	good	• Temperature resistance short term	60 °C
			140 °F

Adhesion to Values

• PC (initial)	4 N/cm	• PP (initial)	4 N/cm
	36.5 oz/in		36.5 oz/in
• PC (after 14 days)	4 N/cm	• PP (after 14 days)	4 N/cm
	36.5 oz/in		36.5 oz/in
• PE (initial)	4 N/cm	• PVC (initial)	4 N/cm
	36.5 oz/in		36.5 oz/in
• PE (after 14 days)	4 N/cm	• PVC (after 14 days)	4 N/cm
	36.5 oz/in		36.5 oz/in
• PET (initial)	4 N/cm	• Steel (initial)	4 N/cm
	36.5 oz/in		36.5 oz/in
• PET (after 14 days)	4 N/cm	• Steel (after 14 days)	4 N/cm
	36.5 oz/in		36.5 oz/in

Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm/2.8 mils)

Peel Adhesion:

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



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