



tesa® 75013 low VOC



Product Information

130µm reinforced tackified acrylic adhesive layer with PET scrim for mounting in automotive interiors

Product Description

tesa® 75013 is a conformable transparent adhesive layer of tackified acrylic reinforced with a PET scrim mesh.

Features:

- *low VOC - no critical substances detectable
- *high initial tack and peel adhesion
- *high conformable design following 3D shapes
- *provides excellent conformability and stability
- *provides excellent initial adhesion to a wide variety of interior substrates
- *suitable for the bonding to nonpolar plastics, foams, felts and fabrics
- *the scrim provides a reinforcement of flexible substrates for improving converting efficiency and handling

Applications

mounting of plastics as well LSE plastics

- *with difficult wet-out
- *permanent low load

Lamination or mounting of critical, soft, light and smooth surfaces / sheets

- *immediate and secure bending around the edge

Technical Information (average values)

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

Applications

• Backing	none	• Color	transparent
• Type of adhesive	tackified acrylic	• Color of liner	brown/blue logo
• Type of liner	glassine	• Thickness of tape	130 µm
• Total thickness	130 µm		

Product Assortment

- Available thicknesses 75 µm (tesa® 75007),
130 µm (tesa® 75013)



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Properties/Performance Values

• Fogging	good	• Tack	very good
• Low VOC	very good	• Temperature resistance max.	180 °C
• Suitable for die cutting	yes	• Temperature resistance min.	-40 °C
• Suitable for rough surfaces	very good		

Adhesion to Values

• ABS (initial)	11 N/cm	• PP (initial)	6 N/cm
• ABS (after 3 days)	11 N/cm	• PP (after 3 days)	7 N/cm
• PC (initial)	13.9 N/cm	• PS (initial)	11.3 N/cm
• PC (after 3 days)	15.1 N/cm	• PS (after 3 days)	11.7 N/cm
• PE (initial)	6.5 N/cm	• PVC (initial)	6.4 N/cm
• PE (after 3 days)	6.9 N/cm	• PVC (after 3 days)	13.3 N/cm
• PET (initial)	7.5 N/cm	• Steel (initial)	10.7 N/cm
• PET (after 3 days)	8.2 N/cm	• Steel (after 3 days)	10.4 N/cm

Storage Conditions

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23°C, 50% RH, stored in original box

Additional Information

Is designed to fulfill the low VOC (Volatile Organic Compounds) automotive requirements set forth by the Japanese Ministry of Health, Labor and Welfare (MHLW) and the Japanese Automobile Manufacturers Association (JAMA) limit of concentrations of 13 toxic chemistries. Acc. Toyota TSK0508G our assortment is conform Japanese automotive requirements

Adhesion vaules to:

PVC

PP

ABS

PC

PET

PS

PE

Are not part of the product specification

PV20 brown glassine liner / blue tesa logo

other liner version possible - on request

For latest information on this product please visit <http://l.tesa.com/?ip=75013>



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Product Information

Disclaimer

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