

productinformation

tesa® 75013 low VOC

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

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

Main Application

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 Data

| | | | |
|---------------------|--------------------|--------------------------------|------------------|
| ▪ Backing material | none | ▪ Type of liner | glassine |
| ▪ Color | transparent | ▪ Color of liner | brown/blue logo |
| ▪ Total thickness | 130 µm 5.1 mils | ▪ Temperature resistance from | -40 °C -40 °F |
| ▪ Thickness of tape | 130 µm 5.1 mils | ▪ Temperature resistance up to | 180 °C 356 °F |
| ▪ Type of adhesive | tackified acrylic | | |

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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Adhesion to

| | | | |
|-------------------|--------------------------|------------------------|--------------------------|
| ▪ Steel (initial) | 10.7 N/cm 97.8 oz/in | ▪ Steel (after 3 days) | 10.4 N/cm 95 oz/in |
| ▪ ABS (initial) | 11.0 N/cm 100.5 oz/in | ▪ ABS (after 3 days) | 11.0 N/cm 100.5 oz/in |
| ▪ PC (initial) | 13.9 N/cm 127 oz/in | ▪ PC (after 3 days) | 15.1 N/cm 138 oz/in |
| ▪ PE (initial) | 6.5 N/cm 59.4 oz/in | ▪ PE (after 3 days) | 6.9 N/cm 63 oz/in |
| ▪ PET (initial) | 7.5 N/cm 68.5 oz/in | ▪ PET (after 3 days) | 8.2 N/cm 74.9 oz/in |
| ▪ PP (initial) | 6.0 N/cm 54.8 oz/in | ▪ PP (after 3 days) | 7.0 N/cm 64 oz/in |
| ▪ PS (initial) | 11.3 N/cm 103.2 oz/in | ▪ PS (after 3 days) | 11.7 N/cm 106.9 oz/in |
| ▪ PVC (initial) | 6.4 N/cm 58.5 oz/in | ▪ PVC (after 3 days) | 13.3 N/cm 121.5 oz/in |

Properties

| | | | |
|-------------------------------|--|------------------|---------|
| ▪ Suitable for die cutting | yes | ▪ Conformability | ● ● ● ● |
| ▪ Suitable for rough surfaces | ● ● ● ● | ▪ Low VOC | ● ● ● ● |
| ▪ Tack | ● ● ● ● | ▪ Fogging | ● ● ● |
| ▪ Storage conditions | 23°C, 50% RH, stored in original box | | |

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

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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

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