# productinformation

# tesa<sup>®</sup> 62530 3000 μm double sided PE foam tape

tesa<sup>®</sup> 62530 is a double sided PE foam tape for general mounting applications. It consists of a highly conformable closed cell PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Good adhesion on strongly structured surfaces
- Versatile adhesive for high immediate adhesion on numerous substrates
- Fully outdoor suitable: UV, water and ageing resistant
- High immediate adhesion even at low bonding pressure
- Very good cold shock absorption

#### Main Application

- Window skirting trims
- Muntin bars
- Dust and moisture seals
- Decorative elements on doors

#### **Technical Data**

| <ul><li>Backing material</li><li>Color</li><li>Total thickness</li></ul>                                                                                                                               | PE foam<br>black/white<br>3000 μm                                                | <ul><li>Type of adhesive</li><li>Elongation at break</li><li>Tensile strength</li></ul>                                                                                                                                                                                             | tackified acrylic<br>160 %<br>13.3 N/cm                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Adhesion to                                                                                                                                                                                            |                                                                                  |                                                                                                                                                                                                                                                                                     |                                                                                  |
| <ul> <li>Steel (initial)</li> <li>ABS (initial)</li> <li>Aluminium (initial)</li> <li>PC (initial)</li> <li>PE (initial)</li> <li>PET (initial)</li> <li>PP (initial)</li> <li>PS (initial)</li> </ul> | 6.0 N/cm<br>6.0 N/cm<br>6.0 N/cm<br>2.0 N/cm<br>6.0 N/cm<br>6.0 N/cm<br>6.0 N/cm | <ul> <li>Steel (after 14 days)</li> <li>ABS (after 14 days)</li> <li>Aluminium (after 14 days)</li> <li>PC (after 14 days)</li> <li>PE (after 14 days)</li> <li>PET (after 14 days)</li> <li>PP (after 14 days)</li> <li>PS (after 14 days)</li> <li>PVC (after 14 days)</li> </ul> | 6.0 N/cm<br>6.0 N/cm<br>6.0 N/cm<br>2.0 N/cm<br>6.0 N/cm<br>6.0 N/cm<br>6.0 N/cm |

#### For latest information on this product please visit <u>http://l.tesa.com/?ip=62530</u>

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| Properties        |                           |                  |   |                                                                                                                      |                           |
|-------------------|---------------------------|------------------|---|----------------------------------------------------------------------------------------------------------------------|---------------------------|
|                   | . ,                       | 80 °C<br>80 °C   |   | Resistance to chemicals<br>Softener resistance<br>Static shear resistance at 23°C<br>Static shear resistance at 40°C | • • • • •<br>• •<br>• • • |
| Evaluation across | relevant tesa® assortment | : •••• very good | • | ● good ● ● medium ● low                                                                                              |                           |

### Additional Information

Liner variants:

- PV0 brown glassine paper (71 μm)
- PV10 red transparent PP film (120 μm)

Peel Adhesion:

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

Longterm dampening properties and temperature resistance have been certified by ift institute, Germany (Report no. 13-003011-PR02)

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