# productinformation

# tesa® 62530

# 3000 µm double sided PE foam tape

tesa® 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

|   | Backing material | PE foam     | • | Type of adhesive    | tackified acrylic |
|---|------------------|-------------|---|---------------------|-------------------|
|   | Color            | black/white | • | Elongation at break | 160 %             |
| • | Total thickness  | 3000 μm     | • | Tensile strength    | 13.3 N/cm         |

## Adhesion to

| • | Steel (initial)     | 6.0 N/cm |   | Steel (after 14 days)     | 6.0 N/cm |
|---|---------------------|----------|---|---------------------------|----------|
| • | ABS (initial)       | 6.0 N/cm | • | ABS (after 14 days)       | 6.0 N/cm |
| • | Aluminium (initial) | 6.0 N/cm | • | Aluminium (after 14 days) | 6.0 N/cm |
| • | PC (initial)        | 6.0 N/cm | • | PC (after 14 days)        | 6.0 N/cm |
| • | PE (initial)        | 2.0 N/cm | • | PE (after 14 days)        | 2.0 N/cm |
| • | PET (initial)       | 6.0 N/cm | • | PET (after 14 days)       | 6.0 N/cm |
| • | PP (initial)        | 6.0 N/cm | • | PP (after 14 days)        | 6.0 N/cm |
| • | PS (initial)        | 6.0 N/cm | • | PS (after 14 days)        | 6.0 N/cm |
| • | PVC (initial)       | 6.0 N/cm |   | PVC (after 14 days)       | 6.0 N/cm |

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

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## **Properties**

- Temperature resistance short term
- Temperature resistance long term
- Tack
- Ageing resistance (UV)
- Humidity resistance

- Resistance to chemicals
  - Softener resistance
  - Static shear resistance at 23°C
  - Static shear resistance at 40°C



Evaluation across relevant tesa® assortment: ••• very good •• good • medium • I

80°C

## 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)