

# tesa® 62510

## Product Information



## 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 material | PE foam           | • Total thickness | 1000 µm     |
| • Type of adhesive | tackified acrylic | • Colour          | black/white |

### Properties/Performance Values

|                                   |           |                                              |           |
|-----------------------------------|-----------|----------------------------------------------|-----------|
| • Elongation at break             | 180 %     | • Static shear resistance at 70°C            | very good |
| • Tensile strength                | 10 N/cm   | • Tack                                       | good      |
| • Ageing resistance (UV)          | very good | • Temperature resistance long term duration  | 80 °C     |
| • Static shear resistance at 23°C | good      | • Temperature resistance short term duration | 80 °C     |
| • Static shear resistance at 40°C | good      |                                              |           |

### Adhesion to Values

|                             |           |                         |           |
|-----------------------------|-----------|-------------------------|-----------|
| • ABS (initial)             | 8 N/cm    | • PET (after 14 days)   | 13.5 N/cm |
| • ABS (after 14 days)       | 13.5 N/cm | • PP (initial)          | 1.2 N/cm  |
| • Aluminium (initial)       | 8 N/cm    | • PP (after 14 days)    | 1.2 N/cm  |
| • Aluminium (after 14 days) | 13.5 N/cm | • PS (initial)          | 8 N/cm    |
| • PC (initial)              | 8 N/cm    | • PS (after 14 days)    | 8 N/cm    |
| • PC (after 14 days)        | 13.5 N/cm | • PVC (initial)         | 13.5 N/cm |
| • PE (initial)              | 0.9 N/cm  | • PVC (after 14 days)   | 13.5 N/cm |
| • PE (after 14 days)        | 0.9 N/cm  | • Steel (initial)       | 13.5 N/cm |
| • PET (initial)             | 6 N/cm    | • Steel (after 14 days) | 13.5 N/cm |

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For latest information on this product please visit <http://l.tesa.com/?ip=62510I>