



# tesa® 51008

## Product Information

Packaging film made of Polyethylene (PE)

### Product Description

tesa® 51008 is manufactured with a tough, UV and scuff resistant polyethylene film backing which is ideal for protecting aluminium window frames.

The tape has good conformity and adheres well to complex shapes. A perfect balance between adhesion and release coat that allows it to be easily unwound and applied in both narrow width rolls and wide rolls. Outdoor storage of the window frame is possible because 51008 is UV resistant for 12 months.

### Product Features

- With its special PE-backing tesa® 51008 is very user friendly because it can be torn by hand.
- The high tack is achieved by a natural rubber adhesive guaranteeing instantaneous adhesion and a high tensile load.
- For small widths an age stability of max. 6 months is guaranteed.

### Applications

Protecting aluminium window frames

### 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          | PE film | • Total thickness | 110 µm |
| • Type of adhesive | acrylic |                   |        |

### Properties/Performance Values

- |                         |         |                      |           |
|-------------------------|---------|----------------------|-----------|
| • Elongation at break   | 300 %   | • Hand tearability   | very good |
| • Tensile strength      | 22 N/cm | • Manual application | yes       |
| • Automatic application | yes     |                      |           |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 1.2 N/cm |
|---------|----------|



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## Product Information

### Additional Information

For a clear marking as PE-packaging tape tesa® 61008 is imprinted with the recycling sign.

### Disclaimer

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.



For latest information on this product please visit <http://l.tesa.com/?ip=51008>