



**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**

| <ul><li>Backing</li><li>Type of adhesive</li><li>Type of liner</li><li>Total thickness</li></ul>   | PET film<br>tackified acrylic<br>glassine<br>300 μm                                      | <ul><li>Color</li><li>Color of liner</li><li>Thickness of liner</li><li>Weight of liner</li></ul>  | black<br>white with tesa logo<br>69 μm<br>80 g/m²                             |
|--|--|--|---|
| Properties/Performance Values  |  |  |   |
| <ul> <li>Elongation at break</li> <li>Tensile strength</li> <li>Ageing resistance (UV)</li> <li>Humidity resistance</li> </ul>   | 80 %<br>140 N/cm<br>very good<br>very good   | <ul> <li>Static shear resistance at 23°C</li> <li>Static shear resistance at 40°C</li> <li>Temperature resistance long term</li> <li>Temperature resistance short term</li> </ul>  | good<br>good<br>100 °C<br>200 °C  |
| Adhesion to Values   |  |  |   |
| <ul> <li>ABS (initial)</li> <li>ABS (after 14 days)</li> <li>ABS (covered side, after 14 days)</li> <li>ABS (covered side, initial)</li> <li>Glass (initial)</li> <li>Glass (after 14 days)</li> <li>PC (initial)</li> <li>PC (after 14 days)</li> </ul> | 16 N/cm<br>19.5 N/cm<br>19.5 N/cm<br>16 N/cm<br>22 N/cm<br>23 N/cm<br>23 N/cm<br>24 N/cm | <ul> <li>PC (covered side, after 14 days)</li> <li>PC (covered side, initial)</li> <li>PMMA (initial)</li> <li>PMMA (after 14 days)</li> <li>Steel (initial)</li> <li>Steel (after 14 days)</li> <li>Steel (covered side, after 14 days)</li> <li>Steel (covered side, initial)</li> </ul> | 25 N/cm<br>22 N/cm<br>25 N/cm<br>20.3 N/cm<br>24 N/cm<br>25 N/cm<br>20.8 N/cm |

## Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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.