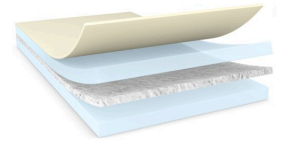




tesa[®] 66891

Product Information



tesa[®] 66891 LOW VOC & LOW ODOR 100µm D/S NW Tape

Product Description

- Low VOC – very low level of total VOC (volatile organic compounds) values
- Low odor – no unpleasant and pungent odor
- New liner pattern design with green color printing
- Excellent bonding strength to a wide variety of substrates

Application Fields

Focus on indoor mounting applications which customers have high standards for harmful chemical substances and odor.

- Control panel mounting
- Decorative layer lamination
- Component mounting
- Screw hole covering lamination

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 | non-woven | • Total thickness | 100 µm |
| • Type of adhesive | tackified acrylic | • Color | translucent |
| • Type of liner | PE-coated paper | • Thickness of liner | 125 µm |

Product Assortment

- Available thicknesses 100µm

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 5 % | • Static shear resistance at 40°C | very good |
| • Tensile strength | 13 N/cm | • Static shear resistance at 70°C | very good |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 130 °C |



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Adhesion to Values

• ABS (initial)	8 N/cm	• PC (after 3 days)	9 N/cm
• ABS (after 3 days)	10 N/cm	• PP (initial)	2 N/cm
• ASTM (initial)	11 N/cm	• PP (after 3 days)	4 N/cm
• Glass (initial)	12 N/cm	• PVC (initial)	7 N/cm
• Glass (after 3 days)	12 N/cm	• Steel (initial)	11 N/cm
• PC (initial)	7 N/cm		

Storage Conditions

Storage Conditions

Temperature: from +5°C to +30°C

Relative humidity: from 10% to 90%

Precautions: protect for direct sun light, do not store outside

Other storage advices: avoid mechanical impacts and short overheating

Additional Information

The low VOC is tested according to China passenger vehicle manufactory Ford odor test method.

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