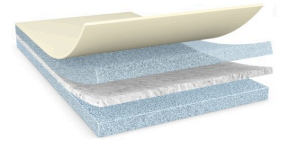




tesa® 66893

Product Information



tesa® 66893 LOW VOC & LOW ODOR 130µm 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
- Excellent bonding strength to a wide variety of substrates
- New liner pattern design with green color printing

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 | 130 µm |
| • Type of adhesive | tackified acrylic | • Color | translucent |
| • Type of liner | PE-coated paper | • Thickness of liner | 125 µm |

Product Assortment

- Available thicknesses 130 µm

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) | 9 N/cm | • PC (after 3 days) | 13 N/cm |
| • ABS (after 3 days) | 15 N/cm | • PP (initial) | 3.5 N/cm |
| • ASTM (initial) | 14 N/cm | • PP (after 3 days) | 5 N/cm |
| • Glass (initial) | 16 N/cm | • PVC (initial) | 9.5 N/cm |
| • Glass (after 3 days) | 16 N/cm | • Steel (initial) | 14 N/cm |
| • PC (initial) | 10 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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