

tesa® 4024 PV4

Product Information



Sustainable Aspects

- 65% bio-based acrylic adhesive according to the mass balance approach
- Up to 31% lower product carbon footprint compared to the previous product version (cradle to gate including biogenic carbon uptake)



For more information: <https://www.tesa.com/product-sustainability>

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 | PP film | • Bio-based content of adhesive by weight (acc. EN 16785) | 65 % |
| • Type of adhesive | water-based acrylic | • Total thickness | 50 µm |

Properties/Performance Values

- | | | | |
|-------------------------|---------|-------------------------|--------------------|
| • Elongation at break | 140 % | • Packaging Weight | Up to 15 kg |
| • Tensile strength | 45 N/cm | • Silent unwinding | yes |
| • Automatic application | yes | • Transport Information | Temperature 0-70°C |
| • Manual application | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 2.5 N/cm |
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Certificates

Sustainability Certificates

- We conducted an externally reviewed comparative carbon footprint assessment and summarized the results in a publicly available report. tesa® 4024PV4 Next Generation shows an up to 31% lower carbon footprint compared to the previous version, tesa® 4024 PV4, based on a cradle to gate analysis including biogenic carbon uptake.
- The tesa manufacturing site Comet SpA, Italy has been externally certified under number ISCC-PLUS-CertDE100-22206125 and complies with the requirements of the certification system of ISCC PLUS.

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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=4024PV4>