

tesa® 4024 PV4



Product Information

Universal carton sealing tape

Product Description

tesa® 4024 PV 4 is based on a PP backing coated with a special high tack water based acrylic adhesive. The well balanced tack and high shear resistance of the adhesive secures a good sealing immediately after application.

Sustainable Aspects



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

Product Features

- Low noise unwinding.
- Excellent ageing resistance.
- Perfect for manual tape application.
- The process of cardboard waste recycling will be not disrupted as confirmed by leading recycling companies and paper mills.

Application Fields

Manual and automatic sealing of light and medium-range weight cartons.

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 | | |

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Adhesion to Values

- steel 2.5 N/cm

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 a 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.

Additional Information

On request tesa® 4024 is also available as PV 5 product version with an especially easy but noisy unwinding. The PV 5 product version is printable.

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=4024PV4>