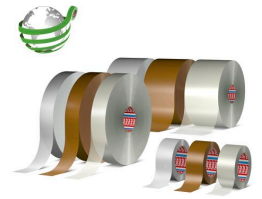




tesa® 60412

Product Information



Recycled Polyester Packaging Tape

Product Description

tesa® 60412 is a premium carton sealing tape for light and medium weight cartons providing high performance and contributing to sustainability.

tesa® 60412 consists of a 70% recycled PET backing made from post consumer (PCR) waste and a versatile, industry proven water-based acrylic adhesive system. tesa® 60412 features a strong and puncture resistant backing and a temperature resistant adhesive, making this product the perfect solution for light and medium weight packaging application up to 30 kg. Thanks to the smooth, silent unwinding tesa® 60412 contributes to a good workplace environment. The backing is well printable with a multitude of ink systems.

Sustainable Aspects

- Backing made with 70% recycled PET from post consumer waste
- Solvent-free production process
- Recycling friendly adhesive does not disturb the paper recycling process



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

Product Features

- Backing made with 70% recycled post consumer waste
- Strong, tear and puncture resistant PET backing
- Versatile water based acrylic adhesive
- Smooth, silent unwinding
- Available in brown, white and transparent

Application Fields

- Carton sealing for light to medium weight cartons up to 30 kg
- For manual and automated application
- Printed tapes for brand showcase or advertising purposes

For latest information on this product please visit <http://l.tesa.com/?ip=60412>



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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

- | | | | |
|--------------------|---|-------------------|-------|
| • PET | Bio-based carbon content of liner (acc. DIN EN 16640) | • Total thickness | 56 µm |
| • Type of adhesive | water-based acrylic | | |

Product Assortment

- | | |
|--------------------|---------------------------|
| • Available colors | white, brown, transparent |
|--------------------|---------------------------|

Properties/Performance Values

- | | | | |
|-------------------------|-------------------|------------------------------|--------------------|
| • Elongation at break | 130 % | • Packaging Weight | Up to 30 kg |
| • Tensile strength | 60 N/cm | • Silent unwinding | yes |
| • Adhesive strength | Standard adhesion | • Suitable for deep freezing | yes |
| • Automatic application | yes | • Suitable surfaces | Cardboard |
| • Hand tearability | low | • Tear resistance | yes |
| • Humidity resistance | yes | • Transport Information | Temperature 0-70°C |

Adhesion to Values

- | | |
|---------|--------|
| • steel | 3 N/cm |
|---------|--------|

Certificates

Sustainability Certificates

- Tested according to INGEDE method 12. Test report available



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Product Information

Additional Information

- Tape can be disposed together with the carton in the paper collection bin

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.



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