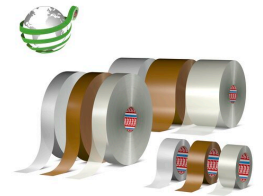




tesa® 60412

70% PCR PET CST



Product Information

Recycled PET Packaging Tape

Product Description

tesa® 60412 is a general-purpose packaging tape based on a 70% Post-Consumer Recycled (PCR) PET backing and a water-based acrylic adhesive system. tesa® 60412 has a strong and abrasion resistant backing with excellent bearing and wear properties. It features a very consistent, pressure sensitive acrylic adhesive, making this product the perfect solution for light- and medium-weight packaging application (max. 30 kg / 66 lbs). The material combination guarantees a quiet unwind and an excellent printability with all types of ink systems.

- The backing material is made of post-consumer recycled PET (70% recycled content).
- This product can be disposed together with the box into the blue bin without endangering the cardboard recycling process (certified according to INGEDE method 12).
- The production process of this product is solvent-free.

tesa® 60412 not only provides an outstanding performance, but it is also an advanced alternative contributing to sustainability: It also has a very good performance on recycled cardboards.

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

- Sealing of cardboard boxes
- Suitable for light- and medium-weight packaging applications (max. 30 kg / 66 lbs)
- Excellent adhesion in recycled cardboards
- Suitable for manual and automatic dispensers
- Brand showcase and 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
2.2 mils |
| • 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
34.3 lbs/in | • 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
27.4 oz/in |
|---------|----------------------|

Certificates

Sustainability Certificates

- Tested according to INGEDE method 12. Test report available



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Product Information

Additional Information

Available in transparent. Chamois and white are available upon request.

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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