



tesa® 4313

Product Information



High Adhesion Premium Packaging Tape with Paper from Responsible Sources

Product Description

tesa® 4313 PV12 is a high adhesion premium packaging tape featuring a paper backing with a silicone-free release coat and a solvent-free synthetic rubber adhesive system. The tear-resistant premium paper backing is made with paper from well-managed certified forests and other controlled sources. tesa® 4313 PV12 synthetic rubber adhesive provides very strong adhesion and tack on a wide variety of different carton qualities and is therefore ideal for the sealing of medium- and heavy-weight cartons. The backing is based on paper, a natural, sustainable material. The combination of the certified paper backing and solvent-free synthetic rubber adhesive makes the premium paper packing tape environmentally and recycling friendly according to the INGEDE method. tesa® 4313 PV12 can be used manually or with a dispensing machine and is available in the colors chamois and white.

One step forward: The green leaf icon helps you discover more sustainable products. Read about it at <https://www.tesa.com/en-us/product-sustainability>

Sustainable Aspects



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

Product Features

- As the product is chlorine-free and is based on derivatives of solely mineral oil, the disposal by heat treatment is environmentally friendly.
- The premium paper packaging tape is printable.* Ideal for sealing of medium and heavy-weight cartons (max. 20 kg / 44 lbs)
- Recycling-friendly premium paper packaging tape according to INGEDE 12 Method
- tesa® 4313 PV12 is printable and can be used manually or with a dispensing machine

Application Fields

- tesa® 4313 PV12 is ideal for sealing of medium- and heavy-weight cartons
- This tape can be used for brand showcasing and advertisement purposes
- tesa® 4313 PV12 is suitable for manual and automatic dispensers

For latest information on this product please visit <http://l.tesa.com/?ip=04313>



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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

- | | | | |
|--------------------|------------------|-------------------|----------|
| • Backing material | Paper | • Total thickness | 125 µm |
| • Type of adhesive | synthetic rubber | | 4.9 mils |

Properties/Performance Values

- | | | | |
|-------------------------|------------------------|--------------------------------|--------------------|
| • Printability | good | • Packaging Weight | Up to 15 kg |
| • Elongation at break | 6 % | • Silent unwinding | no |
| • Tensile strength | 60 N/cm
34.3 lbs/in | • Solvent free | yes |
| • Automatic application | yes | • Suitable for dangerous goods | no |
| • Hand tearability | very good | • Suitable for deep freezing | no |
| • Manual application | yes | • Transport Information | Temperature 0-35°C |

Adhesion to Values

- | | |
|---------|------------------------|
| • Steel | 9.5 N/cm
86.8 oz/in |
|---------|------------------------|

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.