

Product Information

High Adhesion Premium Packaging Tape with Paper from Responsible Sources

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 FSC®-certified forests and other controlled sources (FSC® C148769). 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. As the product is chlorine-free and is based on derivatives of solely mineral oil, the disposal by heat treatment is environmentally friendly. The combination of the FSC®-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. The premium paper packaging tape is printable.

Benefits:

- Recycling-friendly premium paper packaging tape according to INGEDE 12 Method
- Ideal for sealing of medium and heavy-weight cartons (max. 20 kg)
- tesa® 4313 PV12 is printable and can be used manually or with a dispensing machine

Main Application

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

Technical information (average values)

The values in this section should be considered as average figures or typical only and should not be used for specification purposes.

Technical Data

- | | | | |
|-----------------------|----------------------|--------------------|---------|
| • Backing material | FSC®-certified Paper | | |
| • Type of adhesive | synthetic rubber | • Total thickness | 125 µm |
| • Elongation at break | 6% | • Tensile strength | 60 N/cm |

Adhesion to

- Adhesion to steel 9.5 N/cm

Properties

- | | | | |
|-------------------------|-----|--------------------|------|
| • Automatic application | Yes | • Hand tearability | ●●●● |
| • Manual application | Yes | • Printability | ●●●● |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

tesa® 4313 PV12



Product Information

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.