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tesa® 60418

Product Information



Thin recycled PET packaging tape with synthetic rubber adhesive

Product Description

tesa® 60418 is a more sustainable carton sealing tape for light and medium weight cartons with a total recycled content of 60%.

tesa® 60418 is composed of a tacky synthetic rubber hotmelt adhesive and a very thin polyester backing, which is made up of 85% recycled post-consumer waste. Due to the superior backing material properties tesa® 60418 is both thin and conformable – yet tear-resistant. It features a low unwinding force and a very good immediate closing performance making it ideal for automated process.

tesa 60418 is an excellent choice for high volume packaging applications, where both efficiency and sustainability are crucial factors.

Sustainable Aspects

- 60% total recycled content
- Solvent free production
- Recyling friendly adhesive does not disturb the paper recycling process

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

Product Features

- For cartons up to 25 kg
- Tear resistant backing yet thin and conformable
- Ideal for automated packaging processes
- Easy unwinding
- Less roll changes due to higher roll length

Application Fields

- Carton sealing for light and medium cartons
- Manual and automated application with long machine rolls

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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	PET	• synthetic rubber	None
• Recycled content of backing	85 %	• Total thickness	36 µm

Product Assortment

• Available colors	white, transparent, brown

Properties/Performance Values

• Elongation at break	120 %	• Packaging Weight	Up to 25 kg
• Tensile strength	38 N/cm	• Silent unwinding	no
• Automatic application	yes	• Solvent free	yes
• Hand tearability	no		

Adhesion to Values

• Steel	6 N/cm

Certificates

Sustainability Certificates

- Tested according to INGEDE method 12. Test report available

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Additional Information

Tape application is best accomplished at room temperature. Once applied tesa® 60418 performs well throughout the normal temperature range in typical shipping and storage conditions.

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=60418