



tesa® 60013

Product Information



tesa® 60013 – Self-Adhesive Reinforced Paper Tape

Product Description

tesa® 60013 is a high adhesion paper packaging tape featuring a fiberglass reinforced paper backing with a silicone release coating and a solvent-free synthetic rubber adhesive system. The paper backing for tesa® 60013 is reinforced with a fiberglass scrim, making this product the perfect solution for those packaging applications where a secure seal is required. Moreover, tesa® 60013 synthetic rubber provides very strong adhesion and tack on a wide variety of carton qualities and is therefore ideal for the sealing of heavy-weight cartons. Thanks to its excellent adhesion and very aggressive tack, a tamper evidence effect is achieved if this tape is removed from the cardboard.

One step forward

This marker is our attempt to help you determine more sustainable products more easily. Read more about it: <https://www.tesa.com/product-sustainability>

Sustainable Aspects

- Solvent-free production
- Recycling friendly adhesive does not disturb the paper recycling process



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

Product Features

- Best paper tape choice for heavy duty cartons up to 25kg
- Very tear resistant paper backing due to fiberglass reinforcement
- High tack and excellent adhesion performance even on demanding carton surfaces

Application Fields

- Suitable for heavy-duty packaging applications (> 25 kg)
- Suitable for packaging applications where a security seal is required (tamper evidence effect)
- High adhesion and very aggressive tack
- High tensile strength
- Suitable for manual and automatic dispensers



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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 material | Paper | • Total thickness | 210 µm |
| • Type of adhesive | synthetic rubber | | |

Product Assortment

- | | |
|---------------------|-------|
| • Available Colours | brown |
|---------------------|-------|

Properties/Performance Values

- | | | | |
|-------------------------|----------|-----------------------|-------------|
| • Elongation at break | 6 % | • Low unwinding force | yes |
| • Tensile strength | 125 N/cm | • Packaging Weight | Up to 25 kg |
| • Automatic application | yes | • Silent unwinding | yes |
| • Hand tearability | no | • Solvent free | yes |

Adhesion to Values

- | | |
|---------|---------|
| • steel | 12 N/cm |
|---------|---------|

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=60013>