



Product Description

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.

Sustainable Aspects



- For cartons up to 55 lbs
- Tear resistant backing yet thin and conformable
- Ideal for automated packaging processes
- Easy unwinding
- Less roll changes due to higher roll length

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

| | | | |
|---|------|--------------------|-------------------|
| • Backing | PET | • synthetic rubber | None |
| • Bio-based carbon content of liner (acc. ASTM D6866) | 85 % | • Total thickness | 36 µm 1.4 mils |

- Available colors transparent, brown, white

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tesa® 60418

Product Information

Properties/Performance Values

| | | | |
|-------------------------|-------------|--------------------------------|--------------------|
| • Elongation at break | 120 % | • Silent unwinding | no |
| • Tensile strength | 38 N/cm | • Solvent free | yes |
| | 21.7 lbs/in | • Suitable for dangerous goods | no |
| • Automatic application | yes | • Suitable for deep freezing | no |
| • Hand tearability | no | • Transport Information | Temperature 0-35°C |
| • Packaging Weight | Up to 25 kg | | |
| • Printability | no | | |

Adhesion to Values

| | |
|---------|------------|
| • Steel | 6 N/cm |
| | 54.8 oz/in |

Certificates

Sustainability Certificates

- Tested according to INGEDE method 12 at an independant institute.
- Recycled content certified by an independant institute according to UNI EN ISO 14021:2021

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>