



4903

Product Information



tesa® 4903 – CST with Paper from Responsible Sources

Product Description

tesa® 4903 is a general-purpose recyclable packaging tape based on a fine craft paper backing and a synthetic rubber adhesive. The paper backing of tesa® 4903 is made with paper from well-managed sources. The synthetic rubber adhesive system provides very high adhesion and initial tack on a wide variety of carton qualities. tesa® 4903 is the preferred solution for light-weight packaging applications (max. 10 kg).

Product Features

- 97.3% recyclability rate ¹
- Robust backing material
- High adhesion and initial tack
- Can be torn by hand
- Printable

¹

¹ PTS recyclability test, conducted using the PTS-RH 021:2012 method

Application Fields

- Sealing of cardboxes
- Suitable for light-weight packaging
- Good adhesion in recycled cardboards
- Brand showcase and advertisement purposes
- Suitable for manual and automatic dispensers

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 | Paper | • Total thickness | 140 µm |
| • Type of adhesive | synthetic rubber | | |

Product Assortment

- | | |
|--------------------|-------|
| • Available colors | brown |
|--------------------|-------|

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Properties/Performance Values

- | | | | |
|-------------------------|-----------|-----------------------|-------------|
| • Elongation at break | 2 % | • Low noise unwinding | yes |
| • Tensile strength | 50 N/cm | • Manual application | yes |
| • Automatic application | yes | • Packaging Weight | Up to 10 kg |
| • Hand tearability | very good | • Solvent free | yes |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 5.5 N/cm |
|---------|----------|

Storage Conditions

Storage Conditions

- Original packaging excluding exposure of tapes to light and heating source
- Storage of rolls in a horizontal position; storage of log rolls in upright position
- Ideal storage at standard room temperature and rel. humidity according ISO 554

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.



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