



tesa[®] 4313 PV0



Product Information

High-performance Paper Carton Sealing Tape

Product Description

tesa[®] 4313 has a paper backing with a silicone-free release coat and a synthetic rubber adhesive system without solvents. The tape is an environmentally friendly packaging and carton sealing tape. 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. tesa[®] 4313 seals can resist against short-term shocks as the elongation of the paper is very high – twice as high as comparable, conventional paper tapes. The paper packing tape can be used on a wide variety of different cardboard qualities. Seals are durable because the product combines high holding power with good tensile strength. The tape can be used manually or with a dispensing machine. The carton sealing tape is available in havana and white. tesa[®] 4313 is printable.

Application Fields

- tesa[®] 4313 is an environmentally friendly carton sealing and packaging tape
- The paper packing tape is ideal for sealing of light- and medium-weight cartons
- The tape can be used manually or with automatic sealing machines

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 | 107 µm |
| • Type of adhesive | synthetic rubber | | |

Properties/Performance Values

- | | | | |
|-------------------------|---------|----------------------|-----------|
| • Elongation at break | 6 % | • Hand tearability | very good |
| • Tensile strength | 60 N/cm | • Manual application | Yes |
| • Automatic application | Yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 7.5 N/cm |
|---------|----------|



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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=04313>