



tesa® 4313 PV2

Product Information

High performance paper carton sealing tape

Product Description

tesa® 4313 PV2 has a paper backing with a silicon free release coat and an adhesive system without solvents.

The product has the following characteristics:

- It can be used for a wide variety of different cardboard types.
- 4313 PV2-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 product is easy to unwind and suitable for use with hand dispensers or packaging machines.
- tesa® 4313 PV2 has an extremely high adhesion. Therefore it can generally not be removed from the carton without carton tear off, so it provides a tamper-proof packing
- The natural raw material paper adapts itself harmoniously to the cartons and adds the high-class appearance of packaging.

tesa® 4313 PV2 is an environmental friendly carton sealing tape. The backing is based on paper, a natural, sustainable material. As the product is chlorine free and based on derivatives of mineral oil only, the disposal by heat treatment is environmental friendly

Application Fields

Manual and automatic sealing of light and medium-range weight cartons.

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 | 125 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 | 9.5 N/cm |
|---------|----------|



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