



# 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 a solvent-free adhesive system. The product has the following characteristics:

- It can be used for a wide variety of different cardboard types.
- tesa® 4313 PV2 seals can resist short-term shock 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 so cannot be removed from the carton without fibre tear off providing a tamper-proof packing
- The natural raw material paper contributes to the appearance of the 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, disposal by heat treatment is environmental friendly.

### Application Fields

Manual and automatic sealing of light to medium 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 |
|---------|----------|



# tesa<sup>®</sup> 4313 PV2

## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04313>