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PRODUCT INFORMATION
tesa® 4313 PV0

High performance paper carton sealing tape


Product Description

tesa® 4313 has a paper backing with a silicon free release coat and solvent free adhesive system.

The product has the following characteristics:

- It can be used for a wide variety of different cardboard qualities.
- 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.
- Seals are durable because the product combines high holding power with good tensile strength.
- The product is easy to unwind and suitable for use with hand dispensers or packaging machines.
- The natural raw material paper blends in with the cartons improving the appearance of the packaging.

tesa® 4313 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.

Main Applications

Manual and automatic sealing of light and medium weight cartons.

Technical Data

Backing material	paper
Type of adhesive	synthetic rubber
Total thickness	107 µm
Adhesion to steel	7 N/cm
Elongation at break	8 %
Tensile strength	50 N/cm

Properties

Manual application	yes
Automatic application	yes
Printability	++
Hand tearability	++

Evaluation across relevant tesa assortment: ++ very good, + good, o medium, - low

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, expressed 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 advise you.

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