

tesa® 4313

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.

Nominal Values

Backing	Paper
Adhesive Type	Synthetic Rubber
Total Thickness	0,107 mm
Color	Brown (15), White (08)
Adhesion to Steel	18,75 N/25 mm
Tensile Strength	150,00 N/25 mm
Elongation at Break	6%
Length	50 m, 500 m, other lengths upon request
Width	50 mm, 75 mm, 100 mm, 150 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	09 July 2025

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Applications

- tesa® 4313 is an environmentally friendly carton sealing and packaging tape
- Ideal for sealing of light- and medium-weight cartons
- May be used manually or with automatic sealing machines

Benefits

- Environmentally friendly
- Solvent-free adhesive
- Chlorine-free
- May be disposed by heat treatment
- Elongation is twice as high as comparable, conventional paper tapes
- High holding power
- Good tensile strength

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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