

tesa® 51010

Product Information



Highly tensilised Polypropylene tape

Product Description

tesa® High Load 51010 combines a highly tensilised polypropylene backing with a strong synthetic rubber adhesive.

Intelligent tesa technology and innovative raw materials provide a tape with doubled tensile stiffness compared to standard strapping tapes. The tape concept combines superior tensile strength with excellent flexibility and bend resistance (in contrast to glass fibre tapes).

Application Fields

Recommended for reinforcement of various cardboard handles (e.g. flap and top hole handles)

Ideal applications also include reinforcement of shipping cartons, as well as bundling and strapping of heavy goods, and securing pallets, which are exposed to shock during transport

Used for holding and securing in the appliance industry

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	TPP	•	Total thickness	124 µm
•	Type of adhesive	synthetic rubber			4.9 mils

Properties/Performance Values

•	Tensile strength	350 N/cm
		199.9 lbs/in



tesa® 51010

Product Information

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.

