

# tesa® 4615

# **Product Information**



General purpose duct tape - 31 % recycled share

### **Product Description**

tesa® 4615 PCR general purpose duct tape is now more sustainable than ever before, made with recycled material and our well-known solvent-free synthetic rubber adhesive. With superior quality, this reliable and durable tape is a great choice for all your needs, from everyday tasks to light-duty applications.

# **Sustainable Aspects**

- 63% of the backing is made from post-consumer recycled plastics, which accounts for 31 % of the total product
- · Each roll in 50mm:50m replaces 106 gram virgin plastic with post-consumer recyclate



For more information: https://www.tesa.com/product-sustainability

### **Product Features**

- · Bonds instantly with high adhesion on a variety of materials
- Unwinds gently and is easy to tear by hand
- · Water repellent and durable

### **Application Fields**

The product is used in the construction industry for a variety of basic applications such as

- Sealing and holding protection layers such as plastic film or drop cloth
- Fastening and bundling of wires, pipes and loose objects
- · Marking and masking even on slightly rough surfaces

# 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	PE laminated cloth	•	Recycled content of liner	31 %
•	Bio-based carbon	63 %	•	Total thickness	175 μm
	content of liner (acc. DIN EN		•	Thickness of tape	175 μm
	16640)				

Type of adhesive synthetic rubber



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# **Properties/Performance Values**

•	Elongation at break	18 %	٠	Lowest application temperature	5 °C
•	Tensile strength	40 N/cm	•	Mesh	27 threads/inch <sup>2</sup>
•	Abrasion resistance	good	•	Operation temperature up to	60 °C
•	Hand tearability	good	•	Tack	good
•	Humidity resistance	good	•	Water resistance	good

### Adhesion to Values

•	Backing	5 N/cm	<ul> <li>steel</li> </ul>	7 N/cm

# Certificates

### **Sustainability Certificates**

https://spot.ul.com/main-app/products/detail/65de31835c14bb20376cf7ff

### 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.

