



# tesa® 4549

## Product Information



Easy unwinding uncoated cloth tape

### Descripción del producto

tesa® 4549 is a highly tear-resistant uncoated cloth tape. It is based on a 145 mesh rayon fabric backing and natural rubber adhesive.

tesa® 4549 is a very flexible and conformable tape. The low unwinding force makes it ideal for machine driven processes and a wide range of other applications.

### Sustainable Aspects

- 71% bio-based carbon content in total product (tested acc. to ASTM D6866-21 Method B)



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

### Características

- low unwinding forces, enhancing automatic dispensing
- good adhesion, even on rough surfaces
- adapts to uneven surfaces without creasing
- easy to write on, ideal marking tape
- very high tensile strength
- smooth and conformable
- available colours: black and white

### Aplicación

- Automatic machine sealing of buckets and tins
- Absorption of vibrations in the automobile and appliance industries
- Belting of electrical components, nails, screws, etc.
- Bundling of bars, rods and cables
- Reinforcement and securing of edges
- Cable harnessing
- Book binding
- Glass sealing

For latest information on this product please visit <http://l.tesa.com/?ip=04549>



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### Información Técnica: (valores promedio)

Los valores en esta sección son considerados solamente como representativos o típicos y no deben usarse para propósitos específicos.

### Composición del producto

- |                       |                     |   |        |
|-----------------------|---------------------|---|--------|
| • Material de soporte | tejido sin recubrir | • De base biológica (contenido de biocarbono) | 71 %   |
| • Tipo de adhesivo    | caucho natural      | • Espesor total                               | 300 µm |

### Propiedades / Valores de rendimiento

- |   |                           |   |        |
|---|---------------------------|---|--------|
| • Elongación a la ruptura               | 12.5 %                    | • Resistencia a la abrasión   | good   |
| • Resistencia a la rotura               | 100 N/cm                  | • Resistencia a la temperatura (30 min)   | 140 °C |
| • Disponible en bobinas de largometraje | si                        | • Resistencia a la temperatura (removible del aluminio después de 30 minutos de exposición) | 140 °C |
| • Fácil de quitar                       | si                        | • Se puede escribir encima  | si     |
| • Malla                                 | 145 count per square inch |   |        |

### Adhesión a los valores

- |                        |          |
|------------------------|----------|
| • Adhesión sobre acero | 3.6 N/cm |
|------------------------|----------|

### 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.



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