



# tesa® 4657

## Product Information



Cinta tejida de altas prestaciones , resistente a la temperatura

### Descripción del producto

tesa® 4657 es una cinta de tejido recubierto de altas prestaciones. El soporte de rayon de trama 148 y el adhesivo de caucho natural la hacen apropiada para prácticamente cualquier aplicación.

Características:

- se puede eliminar sin residuos incluso después de procesos a elevada temperatura
- muy resistente al envejecimiento, permitiendo aplicaciones permanentes
- elevada resistencia a los disolventes de las pinturas
- excelente para troquelar, disponible en bobinas con liner (tesa® 4657 PV9)
- disponible con baja fuerza de desbobinado (tesa® 4657 PV1)
- disponible en 2 colores: negro y gris

### Sustainable Aspects

- 76% bio-based content in total product excluding liner (by weight)



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

### Características

- The tape's high tensile strength, the puncture resistance and the adhesiveness to all kinds of substrates perform well even under elevated temperature.
- The acrylic cloth tape is conformable and features a high resistance to paints, solvents, abrasion, and is waterproof.
- The acrylic coating is highly age-stable, making it very suitable for permanent applications.
- tesa® 4657 is a very resilient cloth tape used for temporary and permanent hole covering in automobile production lines and masking during industrial painting processes.
- Handling and application is easy due to hand-tearability.
- The tape can be torn in straight edges along the high mesh woven fabric.
- Residue-free removal is possible, even after high-temperature exposure.

### Aplicación

- Various kinds of heat-resistant masking during the production of vehicles and machines, e.g. window flange, hole covering and powder coating, even repeated oven drying possible
- Partial masking during treatment with impregnating agents
- Covering of screw tap holes and drainage boreholes
- Permanent interior and exterior hole covering
- Covering of screw tap holes and drainage boreholes
- Fastening of flat cables - e.g. on roof linings, door panels, mirrors
- Splicing in reel-to-reel production

For latest information on this product please visit <http://l.tesa.com/?ip=04657>



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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 con recubrimiento acrílico	• Espesor total	290 µm
• Tipo de adhesivo	caucho natural termoestable	• Color del protector	amarillo
• Tipo de protector	papel	• Espesor del protector	76 µm
• De base biológica (por peso)	76 %		

### Propiedades / Valores de rendimiento

• Elongación a la ruptura	7.5 %	• Malla	145 threads/inch <sup>2</sup>
• Resistencia a la rotura	105 N/cm	• Resistencia a la abrasión	very good
• Adecuado para troquelar	si	• Resistencia a la temperatura (30 min)	180 °C
• Fácil de quitar	si	• Resistencia a la temperatura (removible del aluminio después de 30 minutos de exposición)	180 °C
• Fuerza de liberación del liner	0.3 N/cm	• Se puede escribir encima	si
• Hand tearability	very good	• Water resistance	good
• Línea nítidas de corte	very good		

### Adhesión a los valores

• Adhesión sobre acero	4.6 N/cm
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### Additional Information

- Complies with LV 312-1 Dielectric strength.
- PV0: Standard version heavy unwinding, fine paintability
- PV1: Easy unwinding of roll, moderate paintability
- PV9: Same as PV0 , comes with a yellow paper liner (76 µm, single-sided siliconsized)



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### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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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