



tesa[®] 54718

Noise Blocker Adaptable

Product Information

Pieza troquelada para Hole Covering con propiedad isonorizante p/cabina de pintura

Descripción del producto

Tesa[®] 54718 es una poliolefina rellena de mineral grueso con una capa superior de tela extendida con alto poder adhesivo para cubrir los orificios no utilizados en la carrocería que requieren aislamiento acústico, resistencia a la temperatura y un montaje seguro incluso en áreas de aplicación difíciles de alcanzar. La capa superior extendida ofrece una buena compatibilidad con UBC y pintura y soporta una aplicación fácil y segura incluso para agujeros en áreas rebajadas o levantadas.

Características:

- Densidad de área alta $\geq 1.8 \text{ kg / m}^2$
- Reducir y absorber significativamente el ruido independientemente del tamaño del agujero para mejorar el confort acústico durante la conducción
- La capa superior de tela extendida asegura un excelente sellado y resistencia al envejecimiento y la adecuación a UBC y procesos de pintura hasta 160 ° C

Características

- Excellent acoustic insulation due to high area density of 1.8 kg/m²
- Very good paint anchorage and UBC (PVC) compatibility
- High temperature resistance up to 160°C
- Good sealing properties
- Good resistance to chemicals on cloth side
- Secure adhesion to steel, aluminum, plastics, painted substrates, and reinforced plastic substrates in automotive lightweight constructions, e.g. CFRP

Aplicación

tesa[®] 54718 is suitable for different hole covering applications along the automotive production process.

Example applications are:

- After e-coat where a good compatibility to UBC (PVC) and sealant is required, e.g. car body platform, wheel houses, engine compartment
- Before paint shop where good paint compatibility is essential
- At the assembly line for hole covering on all car body areas, e.g. rocker, front/rear floor

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.



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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	poleofina	• Espesor total	1350 µm
• Tipo de adhesivo	acrílico modificado	• Color	gris
• Tipo de protector	glassine		

Propiedades / Valores de rendimiento

• Elongación a la ruptura	7.5 %	• Resistencia a los químicos	good
• Resistencia a la rotura	105 N/cm	• Resistencia al punzado	400 N
• Resistencia a la temperatura (30 min)	160 °C		

Additional Information

tesa[®] 54718 can be supplied as die-cuts in roll or sheets individually to customer specific dimensions. Our application process engineers support with customized equipment and self-designed application tools to enhance productivity.

According to VDA 278 analysis, tesa[®] 54718 does not contain any single substances restricted by the drafted GB regulations (China) as well as the indoor concentration guideline by JAMA (Japanese Automotive Manufacturers Association and the Japanese Ministry of Health, Labor and Welfare Ministry (MHLW).

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.



For latest information on this product please visit <http://l.tesa.com/?ip=54718>