



tesa® 51570

Product Information



Double-sided non-woven tape

Descripción del producto

tesa® 51570 is a double-sided tape with a non-woven backing. It is used for permanent mounting of metal and plastic materials, e.g. aluminum, polystyrene, polypropylene, ABS.

Características

- The thick layer of adhesive bonds well on uneven surfaces and has a very high initial bond.

Aplicación

General purpose mounting

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 | fibra sin tejer | • Espesor total | 110 µm |
| • Tipo de adhesivo | caucho sintético | | |

Propiedades / Valores de rendimiento

- | | | | |
|--|-------|---|-----------|
| • Emisión de gases | good | • Resistencia a los químicos | low |
| • Resistencia a la humedad | good | • Resistencia al cortante (cizalladura) a 23 °C | good |
| • Resistencia a la temperatura a corto plazo | 80 °C | • Resistencia al cortante (cizalladura) a 40 °C | low |
| • Resistencia a la temperatura a largo plazo | 40 °C | • Resistencia al envejecimiento (UV) | medium |
| • Resistencia a los plastificantes | low | • Tack | very good |

Adhesión a los valores

- | | | | |
|--|----------|---|-----------|
| • Adhesión sobre PE (inicial) | 5.5 N/cm | • Adhesión sobre PVC (inicial) | 9 N/cm |
| • Adhesión sobre PE (después de 14 días) | 7 N/cm | • Adhesión sobre PVC (después de 14 días) | 12.5 N/cm |
| • Adhesión sobre PP (inicial) | 7 N/cm | • Adhesión sobre Acero (inicial) | 12 N/cm |
| • Adhesión sobre PP (después de 14 días) | 12 N/cm | • Adhesión sobre Acero (después de 14 días) | 13 N/cm |
| • Adhesión sobre PS (inicial) | 8 N/cm | | |

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Additional Information

It is not recommended to apply tesa[®] 51570 where a temperature load of over 60° C prevails for a longer period.

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