

# tesa® 60619

## **Product Information**

## 250µm double-sided white Bond & Detach tape

## **Product Description**

tesa® 70425 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

#### tesa® 70425 features:

- Thickness: 250μm
- · Very high bonding strength
- · Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

#### **Product Features**

- Thickness: 250μm
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#### **Application Fields**

- temporary fixation of components in electronic devices during the production process
- permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling

## 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**

<ul> <li>Backing</li> </ul>	none	<ul> <li>Color</li> </ul>	white
<ul> <li>Type of adhesive</li> </ul>	specialty	<ul> <li>Color of liner</li> </ul>	brown
<ul> <li>Type of liner</li> </ul>	glassine	<ul> <li>Thickness of liner</li> </ul>	72 μm
<ul> <li>Total thickness</li> </ul>	250 μm		2.8 mils
	9.8 mils		

#### **Properties/Performance Values**

	Removability after 14 days (23°C) Residue-free removability	very good ves	•	Static shear resistance at 40°C Temperature resistance long	very good 60 °C
	Solvent free	yes		term	140 °F
•	Static shear resistance at 23°C	very good	•	Temperature resistance short	90 °C 194 °F
				term	194 T



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#### Adhesion to Values

<ul> <li>Aluminium (initial)</li> </ul>	12 N/cm	<ul> <li>PE (initial)</li> </ul>	9 N/cm
	109.6 oz/in		82.2 oz/in
<ul> <li>Aluminium (after 14 days)</li> </ul>	12 N/cm	<ul> <li>PE (after 14 days)</li> </ul>	9 N/cm
	109.6 oz/in		82.2 oz/in
<ul> <li>Magnesium (initial)</li> </ul>	10 N/cm	<ul> <li>Steel (initial)</li> </ul>	16 N/cm
	91.4 oz/in		146.2 oz/in
<ul> <li>Magnesium (after 14 days)</li> </ul>	10 N/cm	<ul> <li>Steel (after 14 days)</li> </ul>	16 N/cm
	91.4 oz/in		146.2 oz/in

#### Disclaimer

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