

# tesa® 4621 Multipurpose - Perfect Tear Edge

## **Product Information**



## 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**

•	Backing	PE extruded cloth	•	Color	green
•	Type of adhesive	acrylic	•	Thickness of tape	_NULL μm
•	Total thickness	125 μm			

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

Elongation at break	22 %	Straight tear edge good
<ul> <li>Tensile strength</li> </ul>	54 N/cm	<ul> <li>Suitable for die cutting yes</li> </ul>
<ul> <li>Abrasion resistance</li> </ul>	medium	<ul> <li>Tack very good</li> </ul>
<ul> <li>Ageing resistance (UV)</li> </ul>	very good	<ul> <li>Temperature resistance (30 min) 95 °C</li> </ul>
<ul> <li>Easy to remove</li> </ul>	yes	<ul> <li>Temperature resistance</li> <li>95 °C</li> </ul>
Easy to write on	yes	(removability from aluminum
<ul> <li>Hand tearability</li> </ul>	very good	after 30 min exposure)
• Mesh	100 threads/inch <sup>2</sup>	<ul> <li>Unwind force</li> <li>1.2 N/cm</li> </ul>
<ul> <li>Residue-free removability</li> </ul>	yes	<ul> <li>UV-resistance</li> <li>8 weeks</li> </ul>
		<ul> <li>Water resistance good</li> </ul>

#### Adhesion to Values

•	Glass (initial)	2.7 N/cm	•	Steel	2.6 N/cm
•	PE (initial)	1.1 N/cm			

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