

tesa® 4818

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 material	PTFE coated glass cloth	• Total thickness	180 µm
• Type of adhesive	silicone	• Thickness of tape	_NULL µm
• Type of liner	none		

Properties/Performance Values

• Elongation at break	5 %	• Hand tearability	low
• Tensile strength	310 N/cm	• Mesh	108 threads/inch ²
• Abrasion resistance	very good	• Operation temperature up to	260 °C
• Dielectric breakdown voltage	4900 V	• Tensile strength (crosswise)	490 N/cm
• Easy to write on	no		

Adhesion to Values

• Steel	4.5 N/cm
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