



tesa[®] 58394

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	none	• Color	white
• Type of adhesive	acrylic	• Color of liner	white
• Type of liner	PE-coated paper	• Thickness of liner	127 µm
• Total thickness	125 µm		

Product Assortment

• Available colors	white	• Available thicknesses	125
• Available formats	Log roll, A4 sheet		

Properties/Performance Values

• Breakdown voltage	3.5 KV	• Temperature resistance (-40°C)	very good
• Density	1.8 g/cm ³	• Temperature resistance (125°C)	very good
• Flame retardancy	V2	• Temperature resistance short term	150 °C
• Hardness - Shore 00	60 STK	• Thermal conductivity z-direction	0.5 W/mK
• Release of liner	easy		

Adhesion to Values

• Aluminium (after 3 days)	4.8 N/cm	• Steel (20min @ RT, 90°)	2 N/cm
• Steel (initial)	2 N/cm		

Storage Conditions

Storage Conditions

- Temperature: from +5 to +30 Degree Celsius
- Relative humidity: from 10% to 90%
- Precautions: protect for direct sun light, do not store outside
- Other storage advices: avoid mechanical impacts and short overheating



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