

tesa® 6411

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	Acrylic foam	•	Total thickness	1100 μm
•	Type of adhesive	LSE	•	Color	black
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Type of liner
PE-coated paper

Product Assortment

Available liners
PE, PE-coated paper

Properties/Performance Values

•	Chemical Resistance	good	•	Static shear resistance at 70°C	good
•	Static shear resistance at 23°C	good	•	Tack	very good
•	Static shear resistance at 40°C	good			

Adhesion to Values

•	ABS (initial)	42 N/cm	•	PE (initial)	22 N/cm
•	ABS (after 3 days)	46 N/cm	•	PE (after 3 days)	28 N/cm
•	Aluminium (initial)	44 N/cm	•	PP (initial)	29 N/cm
•	Aluminium (after 3 days)	48 N/cm	•	PP (after 3 days)	31 N/cm
•	Glass (initial)	37 N/cm	•	Steel (initial)	46 N/cm
•	Glass (after 3 days)	47 N/cm	•	Steel (after 3 days)	51 N/cm

Storage Conditions

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Tapes should be stored at 4°C to 38°C and 0-95% relative humidity. And an optimum storage conditions are 22°C and 50% relative humidity.

Performance of tapes is not projected to change even after shelf life expires; however, tesa does suggest that tapes are used prior to the shelf life date whenever possible.



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