

Product data sheet

3E3201

Non conductive nonwoven foam tape

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Description

- Nonwoven fabric laminated to a foam layer.
- Excellent bedding and screen fixation.
- Good temperature resistance.

Technical Data

Properties (23 °C, 50% RH)	Value (nominal)	Unit	International standard (Lantor test method)
Mass per unit area	108	g/m ²	ISO 9073-1
Thickness	1,5	mm	ISO 9073-2
Tensile strength	36	N/cm	ISO 9073-3
Elongation	15	%	ISO 9073-3
Specific length resistance	-	kΩcm	DIN 54345 Part 5
Volume resistivity	-	kΩcm	DIN 54345 Part 1
Swelling speed (1 st min.)	-	mm/min	HD 605 SI/AI (KE100)
Swelling height (≤ 3 min.)	-	mm	HD 605 SI/AI (KE100)
Service temperature	≤ 110	°C	IEC 60216 (TIS 045)
Processing temperature	≤ 180	°C	(Technical Information Sheet 45)
Moisture content (ex work)	1	%	110°C IR drying (TIS 045)
Composition	Polyester Polyacrylate Polyurethane foam		

Application

- Where non conductive bedding or heat protection is required e.g.
- Over an insulation screen in combination with a semi conductive tape. Screen fixation.
- Under and over a metal tape or wire screen or armour.

Make up

Standard *		Pads			Spools	
Slit width	mm		21 ÷ 30	31 ÷ 50	≥ 51	12 ÷ 50
OD pad / spool	mm		≤500	≤600	≤800	≤500
ID core	mm	77, 102, 153				77, 153
Core width	mm	slit width				≤500
Wound width	mm					Core width -20

*) Other available dimensions on request

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