

Technical Data Sheet

PVC lane marking tape

Properties	Unit	Value	Test Method
Total thickness	mm	0.15±0.010	ASTM D1000-04
Backing thickness	mm	0.135±0.010	ASTM D1000-04
Glue thickness	mm	0.015±0.010	ASTM D1000-04
Mesh	—	—	—
Adhesive	—	Rubber	—
Color	—	—	—
Peel adhesion	N/cm	≥1.6	ASTM D1000-04
Tensile strength	N/cm	≥20	ASTM D1000-04
Elongation	%	≥150	ASTM D1000-04
Tack	#	—	—
Cohesion	Hours/1kg	—	—
Unwinding force	N/cm	—	—
Flamebality	S	—	UL510
Voltage breakdown	KV	—	ASTM D 4325
Application temp.	°C	0~50	—
Heat resistance	°C	-12~80	—
Storage temperature	°C	Normal room temp.	—
Lead content	PPM	<100	—
ROHS Compliance	—	√	—
REACH Compliance	—	—	—
Shelf life	Month	24.000	—

Remarks:

- 1 The data above is typical and subject to change with notice
- 2 The products should be stored at room temperature and kept from moisture and heat source.
- 3 It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry and free of grease and oil.
- 4 The users should take test and do trial-application on the above products before coming to application so as to witness and ensure suitability for their special purpose and technique.
- 5 Dimension Tolerance PVC backing tapes:

thick: ±0.01mm for thickness up to and including 0.20mm, ±0.025mm for greater thickness

width: ±1mm for widths up to and including 19mm, ±1.5mm for greater widths

length: ±30cm for lengths up to and including 25m, ±50cm for great lengths within 100m

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