

TEST REPORT FOR PVC NON ADHESIVE TAPES
AS PER STANDARD SPECIFICATION DEL/SPN/123

Atmospheric Pressure: - 757 mm of HG - Temperature : - 28⁰ c

Sr. No.	Particulars	Observation	Standard Requirement	Whether Complies with Spec. or not.
1.	Marking Clause	PVC Non Adhesive Tapes. (E.C.I.Make) 19mm x 50mtrs. (0.13mm th.)	Shall Comply clause	Yes
2.	Colour	Black	-	-
3.	Average Thickness Cl. 1.	0.127 to 0.129mm	0.1270 to 0.254	Yes
4.	Average Width	18.87 to 18.97mm	19mm as per marking	Satisfactory
5.	Breaking strength Before Aging	21.75 to 22.96 lbs/inch width	20 to 30 lbs/inch width	Yes
6.	Elongation Before Aging	185% to 190%	150 to 200%	Yes
7.	Electrical Strength	With stood 5 KVAC 50HZ. For one min. between thickness.	5 KVAC 50HZ. for one min.	Yes
8.	Accelerated aging at 70 ⁰ c \pm 5 ⁰ c	No sign of cracking or deformity	Shall show no sign of crack or deformity	Yes
9.	Tensile Strength (after Aging)	102.70% to 104.05%	100 to 110%	Yes
10.	Elongation (after Aging)	140 to 150%	125% to 175%	Yes