

ORDER NO: SOME14150070

MFG DATE: June-2014


ZIRP/SMEX14150113 / 5686

ITEM DESCR: ELECTRICAL INSULATION MAT IN EPDM AS PER IEC61111:2009 CLASS-2 GREY-ONE SIDE FINE RIB OTHER SIDE FABRIC FINISH KS-61-4.00 MM X 1.00 MTR-X 10.00 MTR

SR.NO	TEST PARAMETERS	SPECIFICATION	OBSERVATION
1	POLYMER	EPDM RUBBER	
2	SURFACE	GREY ONE SIDE FINE RIB OTHER SIDE FABRIC FINISH KS-61	
3	THICKNESS in (mm)	4.00 ± 0.4	4.30
4	WIDTH in (Mtr)	1.00 ± 2%	1.01
5	LENGTH in (Mtr)	10.00 ± 5%	10.20
6	SPECIFIC GRAVITY	1.50 ± 0.05	1.48
7	HARDNESS (Shore A)	75 ± 5	74-75
8	TENSILE STRENGTH in Kg/cm ² (min)	50	53
9	ELOGNATION AT BREAK % (min)	200	240
10	ELECTRICAL PROPERTIES WORKING VOLTAGE KV	17 KV	17 KV
11	ELECTRICAL PROPERTIES PROOF VOLTAGE KV	20 KV FOR 3 MIN	NO LEAKAGE - PASS
12	ELECTRICAL PROPERTIES WITHSTAND VOLTAGE KV (min)	30 KV	45 KV
13	QUANTITY (ROLLS)	29	
14	QUANTITY (Kgs)	1684	

CONCLUSION: - ABOVE MATERIAL MEETS ALL REQUIREMENT AS PER SPECIFICATION.

THIS IS TO CERTIFY THAT THE WHOLE OF THE SUPPLIES DETAILED HEREON HAVE BEEN INSPECTED, TESTED AND UNLESS OTHERWISE STATED ABOVE CONFIRM IN ALL RESPECTS WITH THE REQUIREMENTS OF THE CONTRACT OF THE ORDER. THE QUALITY CONTROL ARRANGEMENTS ADOPTED IN RESPECT OF THESE.



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