

ORDER NO: SOME14150070

MFG DATE: September-2014

ZIRP/SMEX14150238 /7016

ITEM DESCR: ELECTRICAL INSULATION MAT IN EPDM AS PER IEC61111:2009 CLASS-4 GREY ONE SIDE FINE RIB OTHER SIDE FABRIC FINISH KS-61-5.00 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)	5.00 ± 0.4	5.30
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	1.49
7	HARDNESS (Shore A)	75 ± 5	72-73
8	TENSILE STRENGTH in Kg/cm2(min)	50	52
9	ELONGATION AT BREAK % (min)	200	230
10	ELECTRICAL PROPERTIES WORKING VOLTAGE KV	36 KV FOR 1 MIN	NO LEAKAGE - PASS
11	ELECTRICAL PROPERTIES PROOF VOLTAGE KV	40 KV FOR 3 MIN	NO LEAKAGE - PASS
12	ELECTRICAL PROPERTIES WORKING VOLTAGE KV (min)	50 KV	60 KV
13	QUANTITY (ROLLS)	18	
14	QUANTITY (Kgs)	1314	

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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