

QUALITY CERTIFICATE

PRODUCT: EI ECTRICAL INSULATING RUBBER MATTING CLASS 0

www.metroseal.co.uk

ORDER NUMBER: 27138 COLOUR: BLACK TRANSPORT:

PROPERTIES: IEC 61111/2009

TECHNICAL CONDITIONS OF QUALITY

DIMENSIONS	WIDTH(mm)	LENGTH(mm)	THICKNESS(mm)
1	1000±2%	10000±2%	3±0.8
2	1000±2%	10000±2%	5±0.8
3	1000±2%	10000±2%	6±0.8

TEST	SPECIFICATION	RESULTS	NORMS
1. Mechanical puncture resistance, N	70N		
2. Voltage proof test	70N, min	72	IEC 61111-09
And the second second		(5.5.2)	
5 kV	without any modification	corresponds	IEC61111-09
3. Voltage withstand test 10 kV	on the insulating matting surface		(5.6.4.2.)
			(5.6.4.3.)
4.Mechanical puncture resistance	the puncture resistance is no less 80%	65	IEC61111-09
after ageing test (168h x 70°C)	of the values obtained for un-aged test piec	e	(5.7.)
5.Flame retardance test	The flame does not reach any point on a 50mm		IEC61111-09
	diameter circle from the centre of the test	corresponds	(5.8.1)
pic	ece during the observation period (55 sec)		
6.Mechanical puncture resistance	the puncture resistance is no less 75%	69	IEC 61111-09
after conditioning by immersion	of the values obtained for un-conditioning		(5.9)
in sulphuric acid solution	test piece		A CONTROL OF C
32 ⁰ Baume (8h x 23 ⁰ C)	•		
-Withstand test 10 kV after conditioning by immersion in sulphuric acid solution 32 ⁰ Baume (8h x 23 ⁰ C)	without any modification on the insulating matting surface	corresponds	
7Mechanical puncture resistance	the puncture resistance is no less 75%	59	IEC 61111-09
after conditioning in liquid 102	of the values obtained for un-conditioning		(5.10)
(24 h x 70° C)	test piece		A 000000000
-Withstand test $10~\rm kV$ after conditioning in liquid 102 ($24h \times 70^0~\rm C$) We certify that goods are according IEC 61111	without any modification on the insulating matting surface to the technical specification sheet enclosed	corresponds	

FOR EVENTUAL OBSERVATIONS PLEASE KEEP THE LABEL FOUND ON THE PACKAGING

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