

QUALITY CERTIFICATE

PRODUCT : ELECTRICAL 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
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1. Mechanical puncture resistance, N	70N, min	72	IEC 61111-09
2. Voltage proof test 5 kV	without any modification	corresponds	(5.5.2) 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 after ageing test (168h x 70 <sup>0</sup> C)	the puncture resistance is no less 80% of the values obtained for un-aged test piece	65	IEC61111-09 (5.7.)
5. Flame retardance test	The flame does not reach any point on a 50mm diameter circle from the centre of the test piece during the observation period (55 sec)	corresponds	IEC61111-09 (5.8.1)
6. Mechanical puncture resistance after conditioning by immersion in sulphuric acid solution 32 <sup>0</sup> Baume (8h x 23 <sup>0</sup> C)	the puncture resistance is no less 75% of the values obtained for un-conditioning test piece	69	IEC 61111-09 (5.9)
-Withstand test 10 kV after conditioning by immersion in sulphuric acid solution 32 <sup>0</sup> Baume (8h x 23 <sup>0</sup> C)	without any modification on the insulating matting surface	corresponds	
7.-Mechanical puncture resistance after conditioning in liquid 102 (24 h x 70 <sup>0</sup> C)	the puncture resistance is no less 75% of the values obtained for un-conditioning test piece	59	IEC 61111-09 (5.10)
-Withstand test 10 kV after conditioning in liquid 102 (24h x 70 <sup>0</sup> C)	without any modification on the insulating matting surface	corresponds	

We certify that goods are according to the technical specification sheet enclosed herewith and is in accordance with IEC 61111

FOR EVENTUAL OBSERVATIONS PLEASE KEEP THE LABEL FOUND ON THE PACKAGING