



AK Rubber & Industrial Supplies Ltd

SHEETING • MATTING • GASKETS • STRIP • MOULDINGS
EXTRUSIONS • INDUSTRIAL HOSES • FITTINGS • CLIPS • SEALANTS

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Test Certificate No. 00001

IEC61111:2009

Class 0

Live working - Electrical Insulating Matting

Working Voltage 1000V AC

JP Part Number N09

Classification to IEC 61111:2009		Class 0
Working voltage		1000V A.C.
Surface	Ribbed Corrugations	
Colour	Black	
Thickness	6.0 mm	
Mechanical puncture resistance		not less 70 N
Proof test 1 kV/s, 1 min, 5000V A.C.		PASS -no breakdown
Withstand test 1 kV/s, 10000V A.C.		PASS -no breakdown
Ageing test 168 h. 70°C		PASS - not less 80% of un-aged test
Flame retardance test 10 s, radius 50 mm		PASS - flame does not reach any point on a 50 mm radius circle
Thermal test -25°C, 100 N, 30 s, 20 kV A.C., 3 min		PASS - no crack, no breakdown
Acid resistance 8 h. H ₂ SO ₄ 32°Baumé, 30 kV A.C.		PASS - no breakdown, not less 70 N or less than 75% of un-aged test.
Oil resistance 70°C, 24 h. in oil, 30 kV A.C.		PASS - no breakdown, not less 70 N or less than 75% of un-aged test.

A conformity test of this product was carried out by an ISO/IEC 17025 accredited laboratory (0067). Test Report CTR 54696.

10th August 2012