

Electrically Resistant Safety Matting ASTMD Type II Sec 5, Oil, Ozone and Flame Resistant

ASTMD 178 Certificate Test Report:

	Obtained	Min	Max
Hardness (Deg shore A)	70-71	65	75
Tensile Strength (MPa) -min.	7.79	5.0	N/A
Elongation at Break (%) -min.	290	250	N/A
Compression Set (%) (70°C, 10 days)	7.44	N/A	10
Specific Gravity	1.50	1.42	1.52
Oil Resistance – ASTM oil no.2 (max) Volume increase (as per ASTM D 471)	1.86	N/A	4.0
Moisture absorption increase % - max	0.79	N/A	N/A
Ozone Resistance (ASTM D518) (20% extension at 40°C/50pphm/3 hrs)	No Cracks	No Cracks	N/A
Accelerated ageing (70°C 7 days) a) Tensile strength % (ASTM D 573) (50% of the original tensile strength)	78.95	50	N/A
Dielectric Test Voltage KV-4.8mm	22	7.5	N/A
Dielectric Test Voltage KV-6.5mm	32	17	N/A
Dielectric Test Voltage KV-10mm	35	26	N/A
Dielectric Test Voltage KV-12.7	41	36	N/A

NB: The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.