

Electrical Safety Switchboard Rubber Matting LV & HV

Electrically resistant switchboard rubber matting is manufactured from a high quality rubber compound to the most exacting standards. It is an essential safety product designed to protect life where there is exposure to live electrical equipment.

The matting offers permanent insulation to prevent danger from shock to persons employed in the generation, transformation, distribution or use of electrical energy. Switchboard rubber safety matting is the recommended safety floor covering for switchrooms, sub-stations, transformers and generators. In temporary applications portable electrical rubber safety mats should be used.



HV electrical safety rubber matting (IEC 61111) is available in working voltages 17kV up to 36kV. This matting is flame retardant, acid and oil resistant and supplied in 10m rolls as standard (longer lengths on request) - order references in table below.

CAT NO	SAFETY STANDARD	TEST VOLTAGE	WORKING VOLTAGE	WIDTH	THICKNESS	WEIGHT PER ROLL	STANDARD ROLL LENGTH
642102	IEC 61111 - Class 2	20kV	17kV	1000mm	3mm	40kg	10m
642122	IEC 61111 - Class 2	20kV	17kV	1200mm	3mm	48kg	10m
642105	IEC 61111 - Class 4	40kV	36kV	1000mm	4.5mm	65kg	10m
642125	IEC 61111 - Class 4	40kV	36kV	1200mm	4.5mm	78kg	10m
642300	N/A	11kV	450V	915mm	6mm	90kg	11.5m
642301	BS 921	15kV	650V	915mm	9mm	145kg	11.5m
642302	BS 921	15kV	650V	1220mm	9mm	195kg	11.5m
642303	N/A	11kV	450V	1220mm	6mm	120kg	11.5m
20542	ASTM D178 Type 1/Class 1	20kV	7.5kV	915mm	4.5mm	140kg	23m
20543	ASTM D178 Type 1/Class 2	30kV	17kV	915mm	6mm	170kg	23m
20545	ASTM D178 Type 1/Class 4	50kV	36kV	915mm	12mm	330kg	18m

Low Smoke Flame Retardant Switchboard Rubber Matting

CAT NO	SAFETY STANDARD	TEST VOLTAGE	WORKING VOLTAGE	WIDTH	THICKNESS	WEIGHT PER ROLL	STANDARD ROLL LENGTH
20542/LSFR	ASTM D178 Type 2/Class 1	20kV	7.5kV	915mm	4.5mm	140kg	23m
20543/LSFR	ASTM D178 Type 2/Class 2	30kV	17kV	915mm	6mm	170kg	23m