

Electro-Guard

Continuous Rubber sheeting to cover workspace flooring with Electrical Insulation properties for safer work environment.

Applications

Designed for work areas with switch boards and electrical working environments | power transmission rooms | power plants | Labs.

Features & Benefits

- Resistant for 30 Kv for Class 2 & 50 Kv Class 4
- This product made by non-polar synthetic rubber blend incorporated with carefully selected special compounding ingredients.
- Product has high level of flexibility at low temperature up to -25°C.
- Product shows excellent load bearing characteristic, provides minimum set under heavy compression loads.
- The product is resistance to elevated temperatures up to 55°C.
- Resistant to diluted alkaline and acidic solution.
- Comply with DIN EN 60243-1 and VDE 0303-21 voltage.
- Tested according to IEC61111 and BSEM61111
- Excellent flexibility and recovery feature, when laid flat on the floor.

Class	Thickness	Length	Dielectric Test	Proof Test	Working Voltage (AC)	Working Voltage (DC)
Class 0	3mm	1M	7500V	5000V	1000V	1500V
Class 1	3mm	1M	15000V	10000V	7500V	11250V
Class 2	3mm	1M	30000V	20000V	17000V	25500V
Class 3	3mm	1M	40000V	30000V	26500V	39750V
Class 4	4.5mm	1M	50000V	40000V	36000V	54000V



Colour



www.samsoncompounds.com

Samson Compounds (Pvt) Ltd,
D Samson Rajapaksa Mawatha, Galle, Sri Lanka.
No : +94 (0)91 2234597-9 | +94 (0)91 4385613-5
E-mail : info@samsoncompounds.com

A Member of
DSI Samson group