

Coba-Switch



Product Height: 6mm & 9.5mm

- Designed for use in front of open switchboards and high voltage equipment
- Provides safety for operatives against electrical shocks
- Fine fluted surface has slip-resistance benefits
- 6mm thick – tested to 11,000 volts for 450 volt rated working
- 9.5mm thick – tested to 15,000 volts for 650 volt rated working (conforms to BS921/1976)

Mat Size (m.) width x length	Weight Kg.	Packaging Size CM	Packaging Type	Packaging Quantity	Pallet Quantity	Colour	Part Code
0.9 x 10 (6mm)	87	29 x 29 x 90	Roll	1	6	Black	SM010010
0.9 x per linear metre (6mm)	9	10 x 10 x 90	Roll	1	N/A	Black	SM010010C
1.2 x 10 (6mm)	116	35 x 35 x 90	Roll	1	6	Black	SM010020
1.2 x per linear metre (6mm)	12	12 x 12 x 120	Roll	1	N/A	Black	SM010020C
0.9 x 10 (9.5mm)	137	37 x 37 x 90	Roll	1	6	Black	SM010030
0.9 x per linear metre (9.5mm)	14	14 x 14 x 90	Roll	1	N/A	Black	SM010030C
1.2 x 10 (9.5mm)	183	37 x 37 x 120	Roll	1	6	Black	SM010040
1.2 x per linear metre (9.5mm)	18	16 x 16 x 120	Roll	1	N/A	Black	SM010040C

Material: Natural rubber base Polymer
 Hardness: 650 C +/-50 Shore A
 Specific Gravity: 1.56 g/cm3
 Surface Finish: 2mm high ribbed pattern providing safe working with standard 3 phase 450 volt working.
 Product Height: 6 mm nominal
 Tensile Strength: 5 MPA
 Elongation: 250%
 Compression Set (22h@700 C): -28°C
 Heat ageing 160 hours @ 700 C:
 Change in Hardness +2 IRHD
 Change in Tensile -8%
 Change in Elongation -12%
 Dielectric Strength 5KV/mm
 Electrical Breakdown Strength 11KV minimum
 Leakage Current 160mA/m² max
 Weight 10kg/m² approx.
 Environmental Resistance: Use in dry areas.
 UV Resistance: Yes

Typical Applications: Suitable for use in high voltage areas. Specifically designed for use in front of open switchboards or high voltage equipment. Product ensures safety for operators against electrical shocks. Tested to 11,000 volts for 450 volt working.

Installation Method: Loose lay
 Cleaning method: Hose down or pressure wash using a mild detergent.

Product Performance:

Fatigue: ●
 Slip Resistance: ●●●●
 Wear: ●●●●
 Low † High ● → ●●●●

Flame Retardancy: N/A
 Country of Origin: Austria

The information contained within this datasheet is for guidance only. The data and suggested application are not exhaustive. All dimensions quoted are nominal figures. Please note that matting products may be subject to a degree of shrinkage when installed into some applications.