

PRODUCT DATA SHEET



Electrical Safety



Flame Retardant



Highly Durable



Slip Resistant



Upper Pattern

Technical Specifications

S.No	Characteristics			Standard Values
1	Material			Synthetic Elastomer
2	Thickness			2.5 mm $\pm$ 10%
3	Tensile Strength			Min.15 N/mm ²
4	Elongation			Min. 250%
5	Working Voltage			Up to 11 kV
6	Ac-Proof Voltage			Should withstand 22 kV for 3 minute
7	Ac-Dielectric Strength			Min. 45 kV
8	Leakage Current			Max. 10 mA
9	Insulation Resistance with water at 5000 V			Min. 1,00,000 Mega Ohm
10	Flame Retardant			Extinguish within 5.0 sec after removal of Blue Flame as per IS 15652
11	Low Temp. Test			No Visible Break or Crack when folded after placing 1 hr at -10 $\pm$ 3°C
12	Effect to Acid, Alkali, Diesel & Transformer Oil			Category III Acid, Alkali, Diesel And Transformer Oil (% change from original value)
	Category I	Category II	Category III	
	Acid, Diesel & T. Oil	Alkali, Diesel & T. Oil	Acid, Alkali, Diesel & T. Oil	
	Tensile Strength (N/mm ²), Elongation (%)			Tensile Strength(-20%), Elongation(-20%)
13	Ageing Properties at 70 $\pm$ 1°C Tensile Strength (N/mm ²), Elongation (%)			% Change from Original Value Tensile Strength (-25%), Elongation (-25%)

Physical Specifications

Length*	Width*	Marking		Upper Pattern	Lower Pattern	Color*	Weight*
		Upper Side*	Lower Side				
2M/5M/ 10M/20M	1M (Higher Width available on request)	Brand, CM/L No. and IS No.	Mfr. Name, ISI Mark, Month & Yr of Mfr. Batch No., Class, Category	Coin/ Dotted type	Texture Finish	Blue/ Black	Approx. 4.2Kg.

*As per site requirement

* Embossing on every meter

*Other Colors on Request * In 1 Square Meter

- Pastable Type : Yes
- Safety Border : On Request