

- Adaptable Flexibility
- Moisture Resistance
- Chemical Resistance
- Can be made to any Color & GSM













## About us



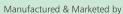
The pioneering Vinyl Flooring & Synthetic leather manufacturer in Sri Lanka with over 38 years of experience delivering quality products.

<b>PVC Membrane &amp; PVC Coated Fabric Materia</b>	Ī
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Product Type 1. PVC Membrane 2. PVC Coated Fabric Material

**Technical Specification** Characteristics Unit **Test Method** 1. PVC Film 2. PVC Coated Fabric Material 1. Thickness mm ISO 4593:1993 0.10 - 0.35 0.30 - 0.80 2. Width ISO 4592:1992 1.37m - 1.83m m 1.37m - 1.83m 3. Mass (GSM) g/m<sup>2</sup> ISO 2286 220 480 ISO 4674-1:2016 L 4. Tearing Strength 0.5 4.0 Ν 0.5 3.9 5. Breaking Strength ISO 1421:2016 Ν >50 >80 6. Elongation at Break 122.0 188.0

Properties	
7. Reaction to fire	Fire Retardant, PVC are self-extinguishing. It's oxidation index is $\geq$ 45.
8. Thermal Resistance	Stable up to 70 °C, starts to soft above 70 °C and starts melt above 150 °C
9. Permeability	Water, gas and chemical proof. Does not allow to Permeable.
10. Chemical Resistance	It is resistant to all inorganic chemicals. It has very good resistance against diluted acids, diluted
	alkalis and aliphatic hydrocarbons. Attacked by Strong organic chemicals.
11. Electrical Resistance	It is a good insulation material.
12. Mechanical Properties	Good stiffness and strength improved impact performance
13. Microbial Resistance	Does not favour growth
14. Application	PPE, Safety Equipments, Waterproofs for Fishermen and Emergency Services, Life-Jackets, Aprons,
	Raincoats etc.



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