



# PPE

PERSONAL PROTECTION EQUIPMENT

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



Sales Hotline

**(+94) 77 298 4212**

### About us

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

#### PVC Membrane & PVC Coated Fabric Material

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	m	ISO 4592:1992	1.37m - 1.83m	1.37m - 1.83m
3. Mass (GSM)	g/m <sup>2</sup>	ISO 2286	220	480
4. Tearing Strength	N	ISO 4674-1:2016 L	0.5	4.0
		W	0.5	3.9
5. Breaking Strength	N	ISO 1421:2016	>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.