

## eSORBA SR A\_HM series

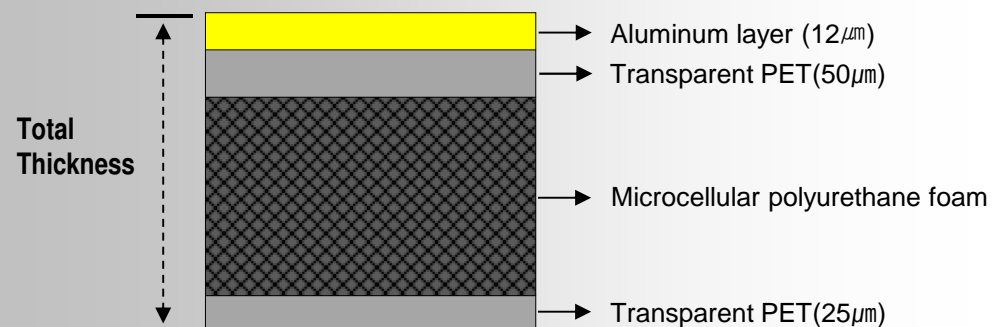
### Technical information

#### 1. Introduction

eSORBA SR A-HM contains an aluminum film on the microcellular polyurethane foam. SR A-HM provides customers high workability and cost saving of conductive material lamination process.

- 1) ESD Grounding and EMI shielding.
- 2) XY axis electronically conductivity.

#### ➤ Structure



#### 2. Main Properties

Properties	Unit	Values	Test method
Thickness	mm	0.4 ~ 0.6	Thickness Gauge
Density of foam	g/cm <sup>3</sup>	0.4	ASTM D3574-05
25% CFD <sup>1)</sup>	kgf/cm <sup>2</sup>	0.3	ASTM D3574-05
Surface Resistive	Ω/sq.	< 0.3	UTIS Method

All data herein are the representative value and do not mean the specification of the product. Also, this should not be accepted as a guarantee of their accuracy, and confirming tests should be run in your own plant or laboratory.

## eSORBA SR A\_HM series

### Technical information

#### 3. Technical data

Properties	Unit	Values	Test method
Temperature resistance (constant use)	°C max	70	AES J-2236
Temperature resistance (intermittent use)	°C max	120	
Temperature resistance (Embrittlement)	°C	- 26	SKUTIS-QM-10
UV resistance <sup>2)</sup>	Pass		

- 1) 5.0mm/min strain rate, Force measured at 25% deflection  
2) UV acceleration Test. 340nm @ 70°C for 200hrs

#### 4. Packing & Availability

- Log roll size  
520 mm x 100M
- Packing  
1 roll each , wrapped by PE bag in a carton box
- Export packing  
Max 240 boxes in a 20ft dry container

#### 5. Storage

- Please keep in a dried condition at room temperature.
- For toxicity and other cautions, please refer to MSDS