

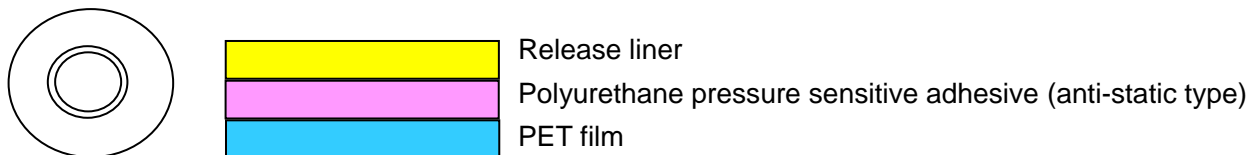
Surface protective materials for mobile phone

E-MASK AW343EB

Outline

E-MASK AW343EB are surface protective materials using PET film for display protection. These products are produced in a clean environment, have antistatic property and offer stable surface protection during the production process and the shipment for mobile phone.

Construction



Features

- Superior transparency enables appearance inspection of the substrates without removing the tape.
- Excellent watability to the substrates offers less air bubbles during lamination and lets air bubbles out easily.
- Reduce the static of the substrate when you peel of the tape.
- Stable anti-static effect on tape itself.
- Excellent watability and light peeling offer excellent reapplying.
- Printable on the backing side by stamp or inkjet printer.

Applications

Surface protection for touch panel and mobile phone display.

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Standard Size/Color

Item	Thickness (um)	Width (mm)	Length (M)	Color
E-MASK AW343EB	60**	200	200	Clear

*Contact us for information concerning sizes.

**Not including the liner.

General properties

Item	Unit	E-MASK AW343EB
Thickness *1	um	60
Adhesive Thickness *2	um	10
Thickness of Release liner *2	um	38
Adhesive Strength *3	N/25mm	0.02
Peeling electrostatic Charge voltage *4	kV	0.0

Test Method

*1: Nominal thickness, Not including the liner.

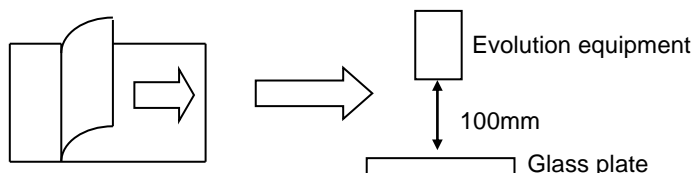
*2: Nominal thickness

*3: Adherend Acrylic plate, Tensile speed 300mm/min, Peeling angle 180deg., Dwell time 20-40min.

*4: Laminate E-MASK on the glass plate and leave it for 24 hours.

Then peel the tape at 10m/min tensile speed and read the maximum value of peeling electrostatic charge voltage.
(Refer to the below fig. for details.)

*4 Peel at a constant speed (10m/min)



Equipment : KASUGA DENKI, INC. KSD-0103

Condition : 23degreeC x 50%Rh

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Precautions

- Duly inspect the adaptability of this product to your intended use, prior to its application.
We may conduct the adaptability test in your favor. However, its content and results do not guarantee your use. It is of your responsibility to ultimately determine its adaptability.
- The characteristics and performance of this product depends on the type of adherend, environment of use, and conditions/period after application. Always test (including the appearance) before changing the adherend (composition/surface roughness), conditions or use.
- When the product is applied to PVC adherends with plasticizer or surface-active adherends (electrolyzed, chemically treated, polished, etc.), it may become difficult to release or may tend to leave deposits, as time passes.
- When applying the product to a display material, test with particular attention on appearance defects. Stain, cloudiness or unevenness may appear on the surface of the display material, depending on its type. Traces of air bubbles may be left if they are trapped during application.
- Aforementioned problems may also arise when the product is stored for a long period of time after application.
- Do not use the product outdoors.
- Remove any grease, moisture or dust on the adherend before application.
- When coating after the surface protective material has been peeled, products should be used upon giving sufficient consideration to surface washing, below-surface processing and sintering conditions and confirming the adhesiveness of the coating.

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