

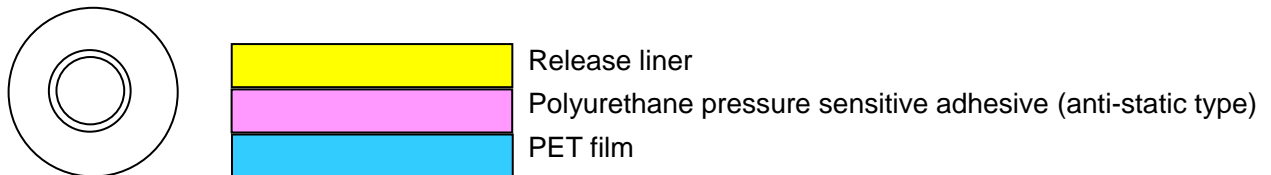
Surface protective materials for mobile phone

E-MASK AW303EB

Outline

E-MASK AW303EB 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.

E-MASK AW303EB_E
1/3
2017.12.15

Notes: This data represents examples of measured values, and not guaranteed values. They do not guarantee compatibility with the applications described in these documents. Please confirm compatibility with your application prior to use. We retain all rights, including copyrights, for the contents of these documents. Copying, reprinting and use for purposes other than originally intended are strictly prohibited without our prior expressed permission. Contact details are provided at the end of this document. Please do not hesitate to contact us for any inquiry.

Standard Size/Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
E-MASK AW303EB	0.048**	200	200	Clear

*Contact us for information concerning sizes.

**Not including the liner.

General properties

Item	Unit	E-MASK AW303EB
Thickness *1	mm	0.048
Adhesive Thickness *2	mm	0.010
Thickness of Release liner *2	mm	0.038
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

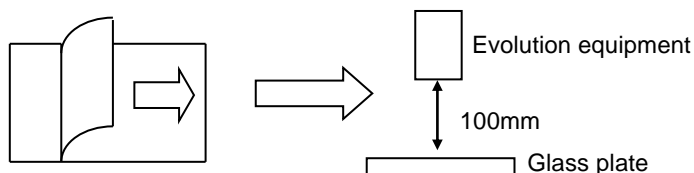
*3: Adherend Acrylic plate, Tensile speed 300mm/min, Peeling angle 180deg., Dwell time 20-40min.

*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

E-MASK AW303EB_E

2/3

2017.12.15

Notes: This data represents examples of measured values, and not guaranteed values. They do not guarantee compatibility with the applications described in these documents. Please confirm compatibility with your application prior to use. We retain all rights, including copyrights, for the contents of these documents. Copying, reprinting and use for purposes other than originally intended are strictly prohibited without our prior expressed permission. Contact details are provided at the end of this document. Please do not hesitate to contact us for any inquiry.

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.

E-MASK AW303EB_E
3/3
2017.12.15

Notes: This data represents examples of measured values, and not guaranteed values. They do not guarantee compatibility with the applications described in these documents. Please confirm compatibility with your application prior to use. We retain all rights, including copyrights, for the contents of these documents. Copying, reprinting and use for purposes other than originally intended are strictly prohibited without our prior expressed permission. Contact details are provided at the end of this document. Please do not hesitate to contact us for any inquiry.