

Example of using 238810 - not to scale

Item	Format	External Size (H x W)	Pockets
238800	A7 Landscape	82mm x 117mm	6
238805	A6 Portrait	158mm x 115mm	4
238810	A4 Portrait	300mm x 219mm	each

Unless otherwise noted, tolerance ±10% Specifications and procedures subject to change without notice.

- A. Dissipative Document Wallets are rigid dissipative, low charging antistatic document vinyl wallets with self-adhesive backing are designed for use within ESD Protected Areas (EPA). Unprotected documents could hold electrostatic charges that may cause damage to electrostatic sensitive devices (ESDS).
- B. The pouches are made of clear vinyl film that is low-charging and dissipative, which means that electrostatic charges will be removed to ground when handled by a grounded operator or placed on a grounded working surface
- C. The products contain antistatic additives that bloom to the surface of the film. They meet or exceed the requirements for surface resistance of EN 61340-5-1 and Packaging standard IEC 61340-5-3.
- D. The pouches use an adhesive that will not leave a residue on most surfaces. Density is 0.99 to 1.02g/ccm. Auto-ignition temperature is above 250°C.
- E. The pouches have thumb holes and no markings.

## **Film Properties**

Property	Value
Density	1.3g/ccm
Cold Break Temperature	-20°C
Heat Deflection Temperature	+70°C
Film Thickness	200 micron
Film Thickness Tolerance	± 10%
Outgassing 180°C, <10E-5 Torr, 24h	0.53%TML 0.09%CVCM
Surface Resistance @ 22°C / 15% rH (IEC 61340-2-3)	< 1 x 10 <sup>11</sup> ohms
Charge Decay Time @ 22°C / 15% rH (EIA 541 app. F)	0.1s
12 day oven aging 70°C	
Surface Resistance	< 1 x 10 <sup>11</sup> ohms
Charge Decay Time	<2s
Colour	Clear, transparent





"All non-essential insulators and items (plastics and paper), such as coffee cups, food wrappers and personal items shall be removed from the workstation or any operation where unprotected ESDS are handled."
[EN 61340-5-1 Clause 5.3.4.2 Insulators]

## **Dissipative Document Wallets**

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Drawing Number 238800

**DATE:**December 2017