



Example of using 238810 - not to scale

Item	Format	External Size	Pockets
<a href="#">238800</a>	A7 Landscape	82 x 117mm	6
<a href="#">238805</a>	A6 Portrait	158 x 115mm	4
<a href="#">238810</a>	A4 Portrait	300 x 219mm	each

Unless otherwise noted, tolerance is  $\pm 10\%$   
 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. Unprotected documents could hold electrostatic charges that may cause damage to electrostatic sensitive devices.
- 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 and static decay time of EIA-541, and EN 61340-5-1.
- D. The pouches use an adhesive that will not leave a residue on most surfaces. Density is 0.99 to 1.02 g/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	$\pm 5\%$
Outgassing 180°C, <10E-5 Torr, 24h	0.53%TML 0.09%CVCM
Surface resistance @ 22°C / 15% rH (IEC 61340-2-3)	<10E11 ohms
Charge decay time @ 22°C / 15% rH (EIA 541 app. F)	0.1s
12 day oven aging 70 °C	
Surface resistance	10E11 ohms
Charge decay time	<2s
Colour	clear, transparent

EN 61340-5-1 "Paperwork inside the EPA shall either be kept in containers conforming to the requirements of table 2 or shall not generate a field in excess of that specified in paragraph 5.3.5 (ESDS should not be exposed to electrostatic fields in excess of 10 kV/m)." Insulative paper, placed upon ESD protected worksurface, can easily interrupt path-to-ground.



**Dissipative Document Wallets**

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**Drawing Number**  
 238800

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