



- A. Vermason Rigid Dissipative Document Wallets are designed for use within ESD Protected Areas. Unprotected documents could hold electrostatic charges that may cause damage to ESD sensitive devices (ESDS).
- B. The wallets are made of clear vinyl film that is low-charging, which means that during normal use they are non-tribocharging.
- C. The products contain dissipative additives that bloom to the surface of the film. Being dissipative, electrostatic charges will be removed when grounded – meets EN 61340-5-1 and EN 61340-5-3.
- D. With 4-hole spine.

**Film properties**

Property	Nominal Value
Density	1.3g/ccm
Cold break temperature	-20°C
Heat deflection temperature	+70°C
Film thickness	200 micron (0.008")
Film thickness tolerance	± 10%
Outgassing 180°C, <10E-5 Torr, 24h	0.53%TML 0.09%CVCM
Surface resistance @ 22°C / 15% rH (EN 61340-2-3)	1 x 10 <sup>7</sup> to < 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

Item	Format	External Size	Spine	Quantity
VER-29669	A3 Landscape	302mm x 444mm	Four-hole	10

*Unless otherwise noted, tolerance ±10%*

Specifications and procedures subject to change without notice.

EN 61340-5-1 "Paperwork inside the EPA [ESD protected area] 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 clause 5.3.5 (ESDS should not be exposed to electrostatic fields in excess of 10 kV/m)." Insulative paper, placed upon an ESD protected working surface, can easily interrupt path-to-ground.



Made in the United Kingdom

# Vermason

## A3 Rigid Dissipative Document Wallet

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 VER-29669

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