

documents within ESD Protected Areas. Unprotected documents could hold electrostatic charges that may cause damage to electrostatic sensitive devices.

The Dissipative Document Holders provide mechanical protection to their contents. Document Holders provide mechanical protection to their contents.

Vermason durAstatic® Dissipative Document Holders are designed to contain and protect



- The Dissipative Document Holders provide mechanical protection to their contents. Documents are easily inserted into the holders, which have two open sides. They do not stick to documents or lift off ink.
- The surface of the holders is made to accept markings in ink.
- The document holders are static-dissipative and low-charging, which means that electrostatic charges can be removed when grounded and during normal use they are non-tribocharging.
- They are made of polyethylene modified using durAstatic<sup>®</sup> technology. Document holders do not contain additives that bloom to the surface or that are volatile. The holders are therefore suitable for use in clean rooms.

## **Technical Information**

Size	A4
Internal dimensions h x w	300 x 216mm
External dimensions h x w	306 x 219mm
Film Thickness	90 micron
Weight per 100	1.7kg
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)	<2s
Colour	Clear, Transparent

Item	Description
<u>238775</u>	Dissipative Document Holders, A4, Packs of 100



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

Document Holders meets requirements of EN 61340-5-1

Insulative paper, placed upon ESD protected working surface, can easily interrupt path-to-ground.

"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 paragraph 5.3.5 (ESDS should not be exposed to electrostatic fields in excess of 10 kV/m)." (EN 61340-5-1 clause 5.5 EPA working practices)

## Vermason

## durAstatic® Dissipative Document Holders

**VERMASON**UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH,
HERTS, SG6 2TD UK

PHONE: +44 (0) 1462-672005, FAX: +44 (0) 1462-670440 E-MAIL: Service @ Vermason.co.uk, INTERNET: Vermason.co.uk Drawing Number 238775

DATE: August 2013