



BF000160 – ESD Stackable A4 Tray

GENERAL PRODUCT DESCRIPTION

Material: Volume conductive Polystyrene.

Material Classification (according to IEC 61340-5-3): Volume conductive.

Dimensions: 260 x 350 x 55 mm (W x D x H).

Features: Stackable, recyclable, black colour.

ESD Protection: Marked with the ESD classification symbol (suitable for use in Electrostatic Protected Areas - EPA)

MECHANICAL PROPERTIES

Basic Material: Carbon loaded, black conductive Polystyrene.

Ageing Behaviour: No influence on conductivity and no migration of corrosive materials.

Usable Temperature Range: -10 °C to +70 °C.

PRODUCT QUALIFICATION (ACCORDING TO IEC 61340-5-3)

Property	Test Method	Limits	Typical Values
Surface Resistance (R_s)	IEC 61340-2-3	$R_s < 1 \times 10^4 \Omega$	$< 10^4 \Omega$
Volume Resistance (R_v)	IEC 61340-2-3	$R_v < 1 \times 10^4 \Omega$	$< 10^4 \Omega$
Point-to-Point Resistance (R_{p-p})	IEC 61340-2-3	$R_{p-p} < 1 \times 10^4 \Omega$	$< 10^4 \Omega$

Environmental Test Conditions: 12 ± 3% RH and 23 ± 2 °C conditioning > 48 hours).