

Features

- Black Low Density Foam
- Conductive
- Non corrosive
- RoHS compliant
- Black
- Lightweight & flexible
- Ideal for cushioning product in transit
- Protects contents from static

RS PRO Anti Static Packaging

RS Stock No.: 0218599, 0218600



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Black low density foam is a semi-rigid electronically conductive foam made from polyether-based polyurethane impregnated with carbon. The foam structure provides excellent cushioning and the carbon provides excellent ESD protection for static sensitive components. It will act as a Faraday cage when an item is fully enclosed within it.

Uses: transit packaging and cushioning of static sensitive components such as circuit boards or hard disk drives.

General Specifications

Material	Polyether polyurethane foam impregnated with rigid conductive latex
Colour	Black
Conductive	Yes
Density (ASTM D3575-84)	>44kg/m ³
Tensile Strength (ASTM D2575-84)	19 psi
Volume Resistance (ANSI/ESD STM11.12 – 2001)	1 x 10 ³ – 1 x 10 ⁶ Ohms
Surface Resistance (ANSI/ESD STM11.12 – 2001)	1 x 10 ³ – 1 x 10 ⁶ Ohms
Elongation @ Break (BS 4443 Pt1 Method 3A)	120%
Charge Decay (FTMS 101C)	<0.03s
Product tested at 12% ± 3 RH and 23°C ± 3°C	

Approvals

Complies with EN 61340-5-1	Yes
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Products

Stock No.	Brand	Product Name	Colour	Size	Quantity
0218599	RS PRO	Low Density Foam	Black	1m x 1m x 6mm	Each
0218600	RS PRO	Low Density Foam	Black	305mm x 305mm x 6mm	Each

