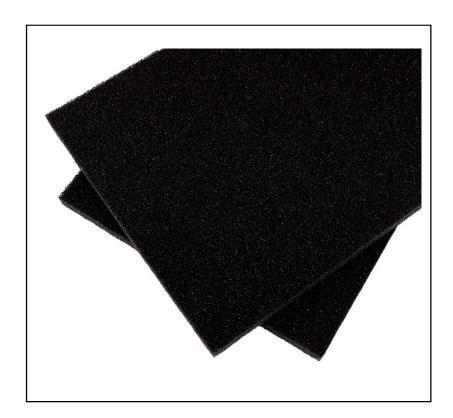


### **Features**

- 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.

## **Anti Static Packaging**



#### **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/m³			
Tensile Strength (ASTM D2575-84)	19 psi			
Volume Resistance	1 x 10 <sup>3</sup> – 1 x 10 <sup>6</sup> Ohms			
(ANSI/ESD STM11.12 – 2001)	1 X 10' - 1 X 10' OHHIS			
Surface Resistance	1 x 10 <sup>3</sup> – 1 x 10 <sup>6</sup> Ohms			
(ANSI/ESD STM11.12 – 2001)	1 X 10 - 1 X 10 OHHIS			
Elongation @ Break	120%			
(BS 4443 Pt1 Method 3A)				
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

#### **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

# **Anti Static Packaging**

