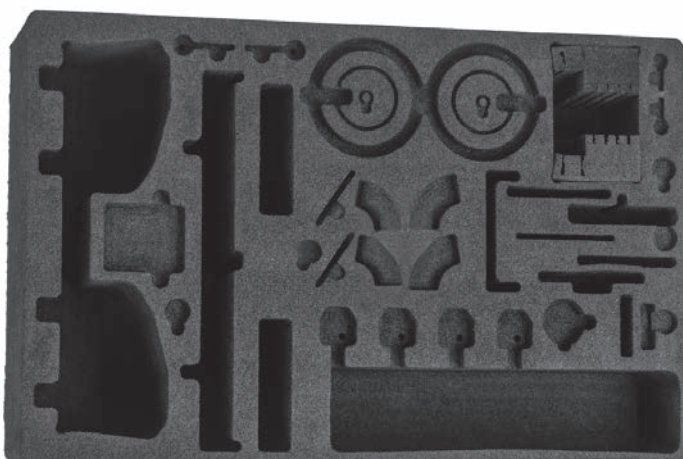


BLACK CONDUCTIVE POLYETHYLENE FOAM

Black conductive polyethylene foam used to create customized routed foam pads.



FEATURES AND ADVANTAGES

General shock absorption

Increase shielding properties of the packaging

Should not be used when foam is in direct contact with some ESD sensitive devices

PRODUCT SPECIFICATIONS

Material:	PU foam with conductive latex impregnation
Colour:	BLACK
Cells:	Open cells, flexible
Density:	24 kg/m ³
Usage temperature:	N.D.
Tensile strength:	70 kPa
Loose after heating process:	-30% (140 °C, 16 hrs)
Loose after humidity process:	-30% (105 °C, 3hrs)
Elongation at break:	100%
Resistance to compression:	@ 50%: 3 kPa
Hardness:	120-140 N (BS4443 part 2 method 7 1988)
Class:	(BS3379 1991)

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ELECTRICAL PROPERTIES

Surface resistance:	< 105 Ω (IEC 61340-3-2)
Volume resistance:	< 105 Ω
Decay time:	From 1000V to 100V: < 2 seconds

DESCRIPTION	CODE	SIZE
Customized settings	26-10x-xxxx	
Standard sheets	83-10x-xxxx	2000 x 1000 mm
Foam for 400x300 mm	26-103-0019	355 x 255 x 3 mm
Foam for 600x400 mm	26-103-0020	555 x 355 x 3 mm
Foam for 400x300 mm	26-106-0016	355 x 255 x 6 mm
Foam for 600x400 mm	26-106-0013	555 x 355 x 6 mm