

CONDUCTIVE BLACK POLYURETHANE FOAM

26-1xx-xxxx

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 specification

Material:	PU foam with conductive latex impregnation
Color:	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:	A (BS3379 1991)

Electrical properties

Surface resistance:	< 10 ⁵ Ω (IEC 61340-3-2)
Volume resistance:	< 10 ⁵ Ω
Decay time:	From 1000V to 100V: < 2 seconds

Compliance to standards

IEC 61340-5-1, RoHS directive (2002/95/CE)

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Part Numbers

Description	Part Number	Size (mm)
Customized settings	26-10x-xxxx	
Standard sheets	83-10x-xxxx	2000 x 1000
Foam for 400x300mm	26-103-0019	355 x 255 x 3
Foam for 600x400mm	26-103-0020	555 x 355 x 3
Foam for 400x300mm	26-106-0016	355 x 255 x 6
Foam for 600x400mm	26-106-0013	555 x 355 x 6