



180mm ESD Brush

KB924

Description

180mm ESD flat brush allows the safe cleaning of ESD sensitive assemblies without generating any harmful static charges. The brush hair is manufactured from a conductive PA material and the brush handle is made from a conductive PP material. This ESD brush does not produce dust particles and it consists of 40% polypropylene, 45% polyamide and 15% carbon fibre.

Key Features

- Strong, conductive polypropylene handle.
- Manufactured with soft, conductive fibres.
- Brush Length: 180mm. Brush Width: 14mm.
- Bristle Size: 35 x 8mm. Bristle Length: 20mm.
- Standard compliance: ANSI/ESD S20.20*1999 requirements EN61340-5-1.



Specifications	
Materials	Polypropylene 40% Polyamide 45% Carbon Fibre 15%.
Handle Material	Conductive Polypropylene.
Bristle Material	Nylon.
Surface Resistance	$10^3 \Omega \times 10^5 \Omega$.
Temperature Range	From 5 to 105°C, with intermittent use recommended at the extremity of the range.

Physical Property	Test Methods	PP Material
Surface Resistance	Ohms.	$10^3 \Omega \times 10^5 \Omega$.
Tensile Strength	ASTM D638.	3,000 psi.
Elongation	ASTM D638.	20 psi %.
Static Decay Rate +5000v to 50v	FTM-1018, Method 4046 MIL-881705C.	<2 seconds.



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