



## 255mm ESD Brush

KB927

### Description

255mm ESD 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: 255mm. Brush Width: 11mm.
- Bristle Size: 130 x 5mm. Bristle Length: 30mm.
- Standard compliance: ANSI/ESD S20.20\*1999 requirements EN61340-5-1.

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

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



*Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. 255mm ESD Brush, July 7th 2020.*