

BRUSHES (with stiff hairs)

41-099-0093 / 0094 / 0095 / 0096 / 0097

Conductive brushes to clean sensitive products without generating charges.

Product specifications

Material:

Handle: Black conductive polypropylene

Hair: Nylon, hairs injection molded into handles

Surface resistance:

Handle $1.10^5 \Omega < x < 1.10^7 \Omega$

Hair $1.10^8 \Omega < x < 1.10^{10} \Omega$



Temperature range from 5 to 105°C, with intermittent use recommended at the extremity of the temperature range.

Physical Property	Test Methods	PP Material
Surface Resistance	Ohms	$1.10^5 < x < 1.10^{10}$
Temperature Range	°C	5 to 105°C
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

Standard compliance:

Comply with ANSI/ESD S20.20*1999 requirements.
Comply with the ESD EN 61340-5-1.

Sizes and references:

Length/size (mm)	Length of hairs (mm)	Hairs surface (mm)	Reference	Type
177	16	40	41-099-0093	Tooth brush
172	16	60	41-099-0094	Tooth brush
225	20	90	41-099-0095	Tooth brush
92	21	30x65	41-099-0096	Nail brush
115	21	40x92	41-099-0097	Nail brush