

## BRUSHES, TOOTH-BRUSH TYPE

### With stiff hairs

41-099-0093 / 0094 / 0095

Eurostat offers a range of conductive brushes to clean sensitive products without generating charges. The range covers all the needs and applications.



### Product specifications

Material :

Handle : Black conductive polypropylene

Bristle : nylon, hairs injection moulded into handles

Surface resistance:  $1.10^4 \Omega < x < 1.10^9 \Omega$

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	$1.10^4 < x < 1.10^9$
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) (mm <sup>2</sup> )	Reference
180	16	35	41-099-0093
175	16	58	41-099-0094
225	20	90	41-099-0095