

ESD BRUSHES, with soft hairs

41-099-0080 / 0081 / 0082 / 0083 / 0084

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
Comply with the ESD EN 61340-5-1

Sizes and references:

Length/size (mm)	Length of hairs (mm)	Reference
Ø 11 x 122	17	41-099-0080
Ø 10 x 148	17	41-099-0081
7 x 37 x 141	25	41-099-0082
7 x 47 x 143	26	41-099-0083
7 x 61 x 145	26	41-099-0084