

CONDUCTIVE BRUSHES

Conductive Brushes have a surface resistivity range of $10^2 - 10^4$ and are perfect to use when you need to remove static buildup from the work surface. Conductive brushes will act as a conduit between the charged surface and the path to ground. Made with fully conductive materials that are active static eliminators, your choice becomes the style and size that best works for you. Please use these brushes with a wrist strap or other mechanism to provide a path to ground.

SST Series

Product Series	SST2	SST6	SST10	SST12
Bristle Material	Part #	Part #	Part #	Part #
Brass	SST2B	SST6B	SST10B	SST12B
Stainless Steel	SST2SS	SST6SS	SST10SS	SST12SS
Thunderon	SST2T	SST6T	SST10T	SST12T
Handle Length	3-1/2"	4-3/4"	4-3/4"	6"
Diameter	1/8"	3/16"	5/16"	3/8"
Bristle Trim Length	1/8"	5/16"	3/8"	3/4"
Tuft Diameter (Oval)	1/8"	1/4"	3/8"	7/16"
Use	Fine detail cleaning & fluid applicator		Fluid applicator & general use	

Aluminum Handle Series: The 11A, 22A and 33A Series brushes are the same style Aluminum handles, with one, two or three rows of bristles. Brushes are available with soft Stainless Steel (SS), soft Brass (B), Static Dissipative (SD), Statigo9 (S9), or Thunderon (T) material. These brushes are great for fine detailing and fitting into tight areas. The fibers are hand laced for better fiber retention and durability.

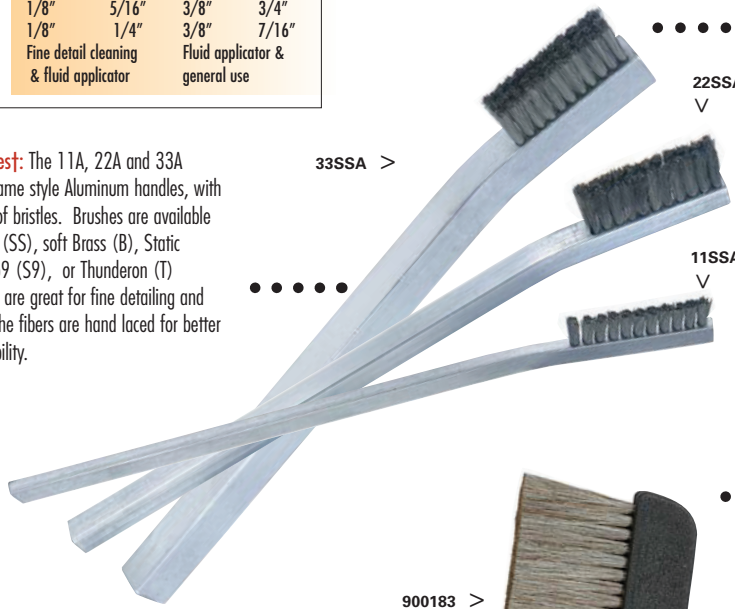


Application: All materials for these high quality brushes are manufactured for detail cleaning, such as printed circuit boards and SMT assemblies, or for use as fluid applicators.

SST Series: This series includes four handy sizes to fit most benchwork needs. All have strong mechanical fiber clamping for maximum fiber retention and no adhesives that can leach out and contaminate surface areas. All handles are made from Stainless Steel. Bristle material is available in Stainless Steel (SS), Brass (B), or Thunderon (T).

Aluminum Handle Series

Product Series	11A	22A	33A
Bristle Material	Part #	Part #	Part #
Brass	11BA	22BA	33BA
Stainless Steel	11SSA	22SSA	33SSA
Static Dissipative Nylon	11SDA	22SDA	33SDA
Statigo9	11S9A	22S9A	33S9A
Thunderon	11TA	22TA	33TA
Handle Length	6-7/16"	6-7/16"	6-7/16"
Handle Width	1/8"	1/4"	3/8"
Bristle Trim Length	7/16"	7/16"	7/16"
Bristle Length	1-3/16"	1-3/16"	1-3/16"
Bristle Width	3/16"	1/4"	5/16"
Bristle Rows	1	2	3
Use	Fine detail cleaning	Fine cleaning	Fine cleaning



900183 and 900437 Series: These brushes are made with 100% Thunderon, a conductive filament, or a mixture of Thunderon and Goat Hair. Thunderon is a very fine (.0015 diameter) acrylic fiber chemically bonded with copper sulfide. The special fiber will dissipate a charge on an electrically charged surface. The surface resistivity of Thunderon is 10^{-2} . The plastic handle is dissipative with a surface resistivity of 10^5 .

Note: Conductive fibers are NOT recommended for use with unencapsulated electronic microcircuits. Minute pieces of conductive material have been known to cause short circuits.

DISSIPATIVE BRUSHES

These dissipative brushes have a surface resistivity of $10^9 - 10^{11}$, a higher resistivity than the conductive brushes, but sufficiently conductive to preclude any static build-up in the brush. These are excellent tools to use in removing any static charge that will result in the adhesion of particles, such as dust, to an object. Frequent use of these brushes will keep electrostatic charges from building up on your products. Please use these brushes with a wrist strap or other mechanism to provide a path to ground for safety.



900183 and 900437 Series

Product Series	900183	900183TL	900437
Bristle Material	Part #	Part #	Part #
Thunderon®	900183T	900183TL	900437T
Thunderon/Goat®	900183	900183L	900437
Handle Length	9-3/4"	16-3/4"	4"
Handle Width	1/4"	3/8"	1/4"
Bristle Trim Length	1-1/4"	1-3/8"	1-1/4"
Bristle Length	5-1/8"	10-7/8"	3-3/8"
Bristle Width	5/16"	5/16"	5/16"
Use	Static charge dissipation and fine dust removal		