



### Characteristics:

- ESD Brushes are ideal for removing dust, dirt, and left over materials from printed circuit boards (PCB) and other static sensitive components.
- Brushes minimize static charge generation and remove electrostatic charges to ground when held by grounded personnel
- RTT Resistance:  $1 \times 10^9$  to  $<1 \times 10^{11}$  ohms tested per modified ANSI/ESD S4.1
- Highly resilient, durable and abrasion resistant
- For cleaning ESD sensitive assemblies
- Conductive carbon loaded polypropylene handle
- Conductive handle's ESD properties are not affected by humidity as wooden handle brushes
- Bristle Material: Nylon 6.12, yellow, 0.4mm filaments



Item	Handle Type	Bristle Hardness	Overall Length	Overall Width	Bristle Length	Bristle Width	Bristle Height
<a href="#">36191</a>	Round	Firm	4-10/16" (118 mm)	1/8" (3 mm)	1/2" (13 mm)	1/4" (6 mm)	2/16" (3 mm)

Designed to fulfill ANSI/ESD S20.20 requirement to ground all conductors at ESD workstation.

ESD Handbook TR20.20 Table 1 lists under Typical Static Electricity Sources "Brushes (camel/pig hair and synthetic bristles)." "It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity." (TR 20.20 section 2.4)

*Unless otherwise noted, tolerance is  $\pm 10\%$ .*

Specifications and procedures subject to change without notice.

Made in Israel

### DISSIPATIVE ROUND BRUSH WITH PLASTIC HANDLE, 1/8 IN

# MENDA

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36191

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