

## Electronics

Tweezers

3 ESD Foam Tweezers



5" 125 mm

Very sharp and superior finish

ESD foam handles (DN)

3.SA.DN     **Anti-Magnetic Anti-Acid Stainless Steel body with ESD foam handles (DN)**

### General notes

- **PVC FOAM**
- very soft and elastic, good tear resistance
- very good abrasion/wear resistance (improved life-time)
- good chemical resistance (oils, grease, fuels, acids, detergents and soaps, alcohols )
- electrically static dissipative, ESD-safe material!
- typical applications include ESD-safe handles, floor and work surface mats

### Physical Properties

Density	0.530 g/cc
Water Absorption	2.86 %

## Mechanical Properties

Hardness, Shore A	56.7
Tensile Strength, Ultimate	7.60 MPa
Tensile Strength, Yield	0.317 MPa
Elongation at Break	171 %

## Thermal Properties

Maximum Service Temperature, Air	70 °C
Minimum Service Temperature, Air	-150 °C

## Electrical Properties

Surface Resistivity	$10^9 - 10^{10}$ ; Ohm
Water Absorption	2.86 %

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Credits