

Bernstein 5-432. ESD changeable tips tweezers 2.0 mm wide, conductive

Item no. BS-5-432

Manufacturer Bernstein

EAN 4250838506540

ESD changeable tips tweezers 2.0 mm wide, conductive

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
HS-Code	82032000
Lenght	125
Weight	0.017 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

- angular tips width 2.0 mm
- form 72 CV
- material tip synthetic
- matt polished surface, smooth and glare-free
- conductive 10^2 to 10^3 ohms
- length 125 mm
- weight 17 g

Area of application

Special tweezers with interchangeable CARBOFIB tips (synthetic fibres) for very sensitive components, very conductive 10^2 to 10^3 Ohm.

PDF

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esd.equipment

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Technical description

Carbon fibre reinforced plastic (CFRP = carbon fibre reinforced plastic) is electrically and thermally very conductive and is characterised by high abrasion resistance and scratch resistance. It has a negative coefficient of thermal expansion in the longitudinal direction, so when heated they become shorter and thicker in the beginning. Temperature stable up to 130° degrees, short-term up to 190° degrees. Specific thermal capacity: 710 J/(kg-K) Thermal conductivity: 17 W/(m-K) Coefficient of thermal expansion: $-0.1-10^{-6}/K$. CARBOFIB is fully elastic, fatigue resistant, vibration damping and water repellent. With high resistance to most acids, alkalis and solvents. The tweezer body is made of high quality stainless steel and is antimagnetic and acid resistant.