Phone: 00 49 (0) 2191 96 50-0 www.bernstein-tools.de verkauf@bernstein-werkzeuge.de sales@bernstein-tools.de

## ESD plastic tweezers 120 mm form 2a tips 2 mm wide

| ArtNo.                              | 5-191  |
|-------------------------------------|--|
| Description                         | ESD plastic tweezers 120 mm form 2a tips 2 mm wide   |
| Application                         | Precision mechanics, electronics, SMD/THT assembly, precision work, jewelers, watchmakers  |
| Specification                       | not serrated jaws  |
| Material                            | ESD plastic Vestamid PA12  |
| Surface/Coating                     | /  |
| Features                            | abrasion resistant, antistatic, heat-resistant, solder-repellent, acid-resistant, stable (sturdy), wear-resis-<br>tant, conductive |
| Surface resistance                  | 10^3 to 10^4 Ohm   |
| Shape                               | TG: Tapered tips straight  |
| Icon No.                            | TG4  |
| Dimensions and weight               |  |
| A = 35 mm<br>B = 2 mm<br>C = 0.6 mm |  |
| length 120 mm<br>weight 5 g         |  |

## Application and technical data

ESD tweezers permanently antistatic, electrically conductive made of glass fiber reinforced plastic material (Vestamid), anti-magnetic, resistant to acids, very heat resistant up to 175° C, free of silicone and Armin. For working in clean rooms or on technical equipment, sensors, lithography machines, mirrors and optics of laser equipment or in general machine and apparatus construction. In order to optimally hold components with constant pressure, these tweezers ensure an exactly coordinated tip closure.

Material PA12 Vestamid L-series (cleanroom compatible). Properties: water repellent, exceptional impact strength and notched impact strength even well below freezing point, good to very good resistance to greases, oils, fuels, hydraulic fluids, many solvents as well as salt solutions and other chemicals, excellent stress cracking resistance, excellent abrasion resistance, low coefficient of sliding friction when dry compared to steel, polybutylene terephthalate, polyacetal, noise and vibration damping properties.

