

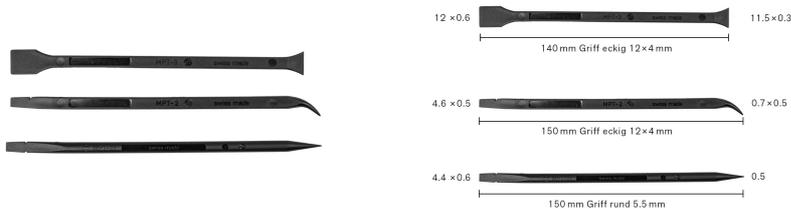
ESD plastic scratch and opening tool PVDF 150 mm, various shapes conductive

Item No. **2-122**
versatile tool and auxiliary

Specification

for applying or removing chemical substances
for soldering, gluing, filling, stirring, opening or scraping
hard, stable, scratch resistant, heat and acid resistant
shape flat-wide from 4.4 to 12.0 mm
shape pointed from 0.5 to 0.7 mm

PVDF Polyvinylidene
Length 140-150 mm
Weight 20 g



Application and technology

Tool that can be used on both sides as a spatula, scraper, opener, lifting or lever tool for electronics, for example when soldering (lead-free soldering work). Can be used to remove solder resists, rubber latex, adhesive coatings or to apply adhesives. Often used when dosing chemical components or as a stirring rod for the preparation of adhesives and solutions. Another use for small parts as a positioning aid during assembly work in the technical area to cleaning 3D printed parts.

PVDF Polyvinylidene fluoride carbon fiber reinforced. General information PVDF: excellent mechanical strength and toughness, smooth surface, high abrasion resistance, heat stabilized and heat resistant (continuous service temperature up to 150°C). Resistant to UV and nuclear radiation (sterilization). Excellent chemical resistance to most aggressive substances, mineral and organic acids, hydrocarbons, alcohols, and halogenated solvents. Resistance to hydrofluoric acid (40% concentration, 90°C), nitric acid (50% concentration, 90°C), hydrochloric acid (36% concentration, 90°C). High purity, clean room and medical device approved, low extraction value. ESD safe material (avoid powder attraction, sparking, ignition sources). Typical applications are handling of very scratch and dirt sensitive components, cleaning and etching processes.