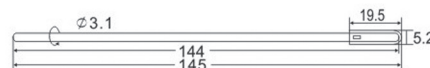


MAXONS SW-145VPRTS SWABS

145 mm Polyester Cleanroom Swabs



Key Features

- ▷ Cleanroom laundered, double-layer knitted polyester head
- ▷ Polyester thermally bonded onto handle eliminating need for adhesive
- ▷ Compact polypropylene handle and flexible internal head paddle
- ▷ Soft and non-abrasive texture
- ▷ Absorbent and chemical resistant
- ▷ Low levels of particles and extractables
- ▷ ESD version of swabs available

Applications

- ▷ Compatible with IPA and many cleaning solvents
- ▷ Excellent for applying lubricants and other liquids
- ▷ Suitable for cleaning sensitive surfaces

Technical Data

↳ Physical Characteristics

Property	Description
Dimensions	
Total swab length	145 mm
Swab head	19.5 mm (L) x 5.2 mm (W) x 4.8 mm (Thickness)
Swab handle	125.5 mm (L) x 3.1 mm (Diameter)
Material	
Swab head	Knitted polyester
Swab handle	Polypropylene

↳ Contamination Characteristics

Property	Value
Liquid particle counts	
LPC $\geq 0.5 \mu\text{m}$	3,418 counts/tip
Non volatile residue (NVR)	
IPA Extractant	0.10 mg/tip
Extractable counts (Ions)	
Chloride	< 0.08 $\mu\text{g/tip}$
Sulfate	< 0.06 $\mu\text{g/tip}$
Nitrate	< 0.03 $\mu\text{g/tip}$
Phosphate	< 0.01 $\mu\text{g/tip}$
Fluoride	< 0.01 $\mu\text{g/tip}$
Potassium	< 0.01 $\mu\text{g/tip}$
Calcium	< 0.02 $\mu\text{g/tip}$
Sodium	< 0.07 $\mu\text{g/tip}$
Magnesium	< 0.01 $\mu\text{g/tip}$