



Pure from the start

Technical Data Sheet

Version V2

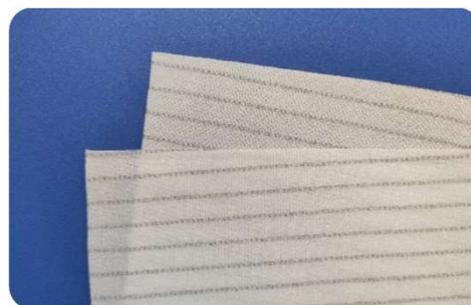
15/09/2023

## Q+ Poly-neat P3 ESD - QB00003123

Q+ Poly-neat P3 ESD is a knitted polyester wipe of 120 g/m<sup>2</sup>, available in various sizes and finishing options. From knitting to cleanroom packaging, all processing operations are done in-house. Different levels of cleanliness and packaging options are possible.

### Product description

- Knitted continuous polyester filament
- Composed of polyester and carbon fiber, 120 g/m<sup>2</sup>
- Reduced surface resistivity in accordance with EN 1149
- Designed for the micro-electronic industry
- Controlled manufacturing, with DI water used throughout the process
- It can be used in cleanrooms from ISO 9 to 3, EU GMP grade A to D



### Features

- Laundered and packed in a cleanroom environment
- Double packaging according to cleanroom standards
- Low levels of ions and extractables



### Options and packaging

<b>Gekatex product code :</b>	QB00003123
<b>Gekatex product reference :</b>	8P3E120L9910S20
<b>Dimensions :</b>	9"x 9"- 23 cm x 23 cm
<b>Cutting edges :</b>	Laser
<b>Cleanliness level :</b>	SILVER - ISO 6/9
<b>Sterile product :</b>	No
<b>Packing :</b>	Box of 200 pieces : 10 bags of 20 pieces

#### Packaging :

**Inner bag :** Transparent LDPE, 60µm thickness

**Outer bag :** Transparent LDPE, 60µm thickness

**Box weight, kg :** 2,3

**Box dimension, cm :** 27\*27\*17cm

**Plastic packaging content per box, kg :** 0,28

**Gekatex**

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Gekatex, SAS Société par actions simplifiée à associé unique. Numéro SIRET (siège): 31947023300044. TVA: FR77319470233

**Gekatex Group**

Gekatex

flexipads

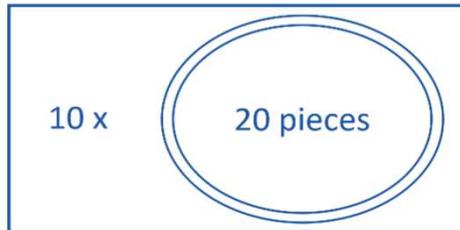
Botprotect





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**Product packing scheme :**



**Technical Data**

Test item		Specification	Unit	Test Method
Composition		Polyester / Carbon fibers		
Basic weight		120	g/m <sup>2</sup>	
Organic contamination		Silicone, amides and DOP free		
Absorbency		> 300	mL/m <sup>2</sup>	IEST-RP-CC004.3
Liquid Particles Counting	Particles >0,5 µm	< #N/A	Part./m <sup>2</sup> (x 10 <sup>6</sup> )	IEST-RP-CC004.3
#N/A	#N/A	# #N/A	#N/A	#N/A
Non Volatile Residues	DI Water	≤ 0,02	g/m <sup>2</sup>	IEST-RP-CC004.3
	IPA	≤ 0,05	g/m <sup>2</sup>	IEST-RP-CC004.3
Ions Contamination	Chloride	≤ 2,0	µg/g	IEST-RP-CC004.3
	Sulphate	≤ 2,0	µg/g	IEST-RP-CC004.3
	Total Anions	≤ 4,0	µg/g	IEST-RP-CC004.3

*Values from this Technical Data Sheet are targets. Certificates of Analysis sent with all deliveries will have precise results of tests performed during production of the specific batch number delivered*

