



**"Keeping Technology Lines Moving"**

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## QTEK Foam Wipes

### Range of Applications

QTEK Foam Wipes are highly absorbent wipes that combine excellent ESD characteristics with Class 100 Cleanliness. Due to their sponge like wiping capability, fibre-free construction and ability to resist shedding of particles due to abrasion, they are the perfect choice for Stencil, Thick Film Screen and Medical Device wiping applications.

### Product Features

#### CLEANLINESS

Property	Typical Value	Test Method
Particles > .5 $\mu$ m <sup>2</sup>	< 10,000,000 /m <sup>2</sup>	ASTM E 209-00

TNVRs		
DI H <sub>2</sub> O	< 0.01 g/m <sup>2</sup>	TM1
IPA	< 0.1 g/m <sup>2</sup>	TM1
Methanol	< 0.05 g/m <sup>2</sup>	

Ions		
Chloride	< 10 ppm	TM12
Sodium	< 1 ppm	TM12
Potassium	< 1ppm	TM12

Device histories are maintained on all lot numbers to provide traceability back to raw material components.

#### ESD PERFORMANCE

Surface Resistance	1.7 x 10 <sup>9</sup>	
Volume Resistance	1.1 x 10 <sup>10</sup>	
Electrostatic Decay	± 5kv to ± 10 volts	< 1.5 seconds

All measurements performed at 50% RH

### Availability

Part No:	Size (mm)	Wipes per Pack
5444	100 x 100 x 2.75	50
5466	150 x 150 x 2.75	50
5490	230 x 230 x 1.57	50
5494	230 x 230 x 1.0	75



#### **Disclaimer**

The information included in this document is presented in good faith, and is believed to be true and accurate, however this information is intended for use only as a guide to aid in proper selection. The user shall determine the suitability of the product for their intended use and the user assumes all risk and liability in doing so. Because of varied applications and performance conditions QTEK products are warranted against manufacturing defects only.