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## WIPER TECHNICAL DATA SHEET



**Product No.** QL-SH809G-LE 9"x9", QL-SH812G-LE 12"x12"

**Product Description:** Pylon® Wiper, Microfiber & Polyester Blend, Laser cut edge.

**Features:**

- Quantum Processed®
- Solvent resistant
- High absorptive capacity and absorption rate
- USP <797> compliant
- Double –Knitted
- 150 pieces/inner bag, easy-tear outer bag (10

bags/case for 9"x9", 6 bags/case for 12"x12")

**Applications:**

- Cleanroom Class ISO 5 – 8 environment; ISO 4 option available upon request
- Used to dry wet surfaces and remove contaminants
- Autoclavable

**Performance Characteristics**

Property	Typical Value	Test Method	Remarks
Basis Weight	135 g/m <sup>2</sup>	SJ/T 11480-2014 4.3	
Thickness	0.4 mm	GB/T 24218.2-2009	
Sorptive Capacity	341.5 ml/m <sup>2</sup>	IEST-RP-CC004.3 (2004) 8.1, 8.2	
Sorptive Rate (IPA)	0.59 sec.	IEST-RP-CC004.3 (2004) 8.1, 8.2	

**Contamination Characteristics**

Property	Typical Value	Test Method	Remarks
LPC ≥ 0.5 μm	513 particles/cm <sup>2</sup>	IEST-RP-CC004.3(2004) 6.1.4	
APC ≥ 0.3 μm	14 counts/9"x9" piece	IEST-RP-CC003.4 (2011) B2.4	
APC ≥ 0.5 μm	11 counts/9"x9" piece	IEST-RP-CC003.4 (2011) B2.4	
APC ≥ 1.0 μm	8 counts/9"x9" piece	IEST-RP-CC003.4 (2011) B2.4	
NVR (IPA)	0.176 mg/g	IEST-RP-CC004.3 (2004) 7.1.2	
NVR (DIW)	0.0625 mg/g	IEST-RP-CC004.3 (2004) 7.1.2	
Sodium <sup>+</sup>	0.224 ppm	IEST-RP-CC004.3 (2004) 7.2.2	MDL = .001ppm
Potassium <sup>+</sup>	0.142 ppm	IEST-RP-CC004.3 (2004) 7.2.2	MDL = .001 ppm
Chloride <sup>-</sup>	0.229 ppm	IEST-RP-CC004.3 (2004) 7.2.2	MDL = .001 ppm

**Note:**

Data in this table represents typical analyses of these wipers at time of publication. Based on test report no. SUO130708001. Q-Leap lab meets ISO 17025 Standards for testing cleanroom materials.

Q-Leap production facility is ISO 9001:2008 and ISO 14001:2004 certified.