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## WIPER TECHNICAL DATA SHEET



**Product No.** QL-SH809L-LE

**Product Description:** Heavy Weight Pylon® Wiper, 9" x 9", 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, 1500 pieces/case

**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	165 ± 12 g/m <sup>2</sup>	SJ/T 11480-2014 4.3	
Sorptive Capacity	303.6 ml/m <sup>2</sup>	IEST-RP-CC004.3 (2004) 8.1, 8.2	
Sorptive Rate (IPA)	0.57 sec.	IEST-RP-CC004.3 (2004) 8.1, 8.2	

**Contamination Characteristics**

Property	Typical Value	Test Method	Remarks
LPC ≥ 0.5 µm	723 particles/cm <sup>2</sup>	IEST-RP-CC004.3(2004) 6.1.4	
APC ≥ 0.5 µm	14 counts/9"x9" piece	IEST-RP-CC003.4 (2011) B2.4	
NVR (IPA)	0.1626 mg/g	IEST-RP-CC004.3 (2004) 7.1.2	
Silicon	ND	IEST-RP-CC004.3 (2004) 7.2.1	
Amine	ND	IEST-RP-CC004.3 (2004) 7.2.1	
DOP	ND	IEST-RP-CC004.3 (2004) 7.2.1	
SO <sub>4</sub> <sup>2-</sup>	0.108 ppm	IEST-RP-CC004.3 (2004) 7.2.2	MDL = .001 ppm
Cl	0.021 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.  
 Q-Leap lab meets ISO 17025 Standards for testing cleanroom materials.  
 Q-Leap production facility is ISO 9001:2008 and ISO 14001:2004 certified.