



1525 N. Endeavor Place, Suite E, Anaheim, CA 92801

Tel: (714) 635-2222, Fax: (714) 635-2223, WWW.Q-leap.us

## WIPER TECHNICAL DATA SHEET

**Part No.:** QL-0609-L and QL-0612-L

**Product Description:** Light Duty Non-woven wiper, 50 grams/m<sup>2</sup>, 9"x9" and 12"x12" sizes, 55% Cellulose-45% Polyester.

**Packaging:**

- 9"x9": 150 pcs/pack, 2 packs/bag, 10 Bags/case. 3,000 pcs/case
- 12"x12": 150 Pcs/pack, 1 pack/bag, 10 Bags/case. 1,500 pcs/case

**Features:**

- Cleanroom processed cutting to packaging
- Solvent resistance
- High absorptive capacity
- USP <797> compatible
- Sterile or non-sterile

**Applications:**

- General purpose wiping
- Spill control
- Cleanroom ISO Class 6 – 8 compatible

**Performance Characteristics**

Property	Typical Value	Test Method	Remarks
<b>Basis Weight</b>	50 g/m <sup>2</sup>	SJ/T 11480-2014 4.3	+/- 5 g/m <sup>2</sup>
<b>Sorptive Capacity</b>	>200 ml/m <sup>2</sup>	IEST-RP-CC004.3 (2004) 8.1, 8.2	
<b>Sorptive Rate (DIW)</b>	<0.50 sec.	IEST-RP-CC004.3 (2004) 8.2, 8.2	
<b>Sorptive Rate (IPA)</b>	<0.50 sec.	IEST-RP-CC004.3 (2004) 8.2, 8.2	

**Contamination Characteristics**

Property	Typical Value	Test Method	Remarks
<b>LPC ≥ 0.5 μm</b>	< 80 x 10 <sup>6</sup> counts/m <sup>2</sup>	IEST-RP-CC004.3 (2004) 6.1.4	
<b>LPC ≥ 100 μm</b>	< 10 counts/cm <sup>2</sup>	IEST-RP-CC003.4 (2011) B2.4	
<b>NVR (IPA)</b>	< 1.5 mg/g	IEST-RP-CC004.3 (2004) 7.1.2	
<b>NVR (DIW)</b>	< 3.5 mg/g	IEST-RP-CC004.3 (2004) 7.1.2	
<b>Na<sup>+</sup>, Cl<sup>-</sup>, SO<sub>4</sub><sup>2-</sup></b>	< 300 ppm	IEST-RP-CC004.3 (2004) 7.2.2	MDL=.001 ppm
<b>NH<sub>4</sub><sup>+</sup>, K<sup>+</sup>, Mg<sup>2+</sup>, Ca<sup>2+</sup>, F<sup>-</sup></b>	< 25 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.