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WIPER TECHNICAL DATA SHEET

Part No.: QL-0604-H, QL-0606-H, QL-0609-H and QL-0612-H

Product Description: Heavy Duty, 68 grams/m² 4"x4", 6"x6", 9"x9" and 12"x12" Non-Woven wiper, 52% Cellulose-48% Polyester.

Packaging:

- 4"x4": 300 pcs/inner pack, 4 packs/bag, 10 bags/case. 12,000 pcs/case
- 6"x6": 300 pcs/inner pack, 2 packs/bag, 20 bags/case. 6,000 pcs/case
- 9"x9": 150 Pcs/inner pack, 2 packs/bag, 10 Bags/case. 3,000 pcs/case
- 12"x12": 150 Pcs/inner pack, 1 pack/bag, 10 Bags/case. 1,500 pcs/case

Features:

- Cleanroom processed from cutting to packaging
- Solvent resistance
- High absorptive capacity
- USP <797> compatible
- Can be γ-Ray sterilized as optional (Minimum order quantity required)

Applications:

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

Performance Characteristics

Property	Typical Value	Test Method	Remarks
Basis Weight	68 g/m ²	SJ/T 11480-2014 4.3	+/- 5 g/m ²
Sorptive Capacity	327.5 ml/m ²	IEST-RP-CC004.3 (2004) 8.1, 8.2	
Sorptive Rate (DIW)	N/A	IEST-RP-CC004.3 (2004) 8.2, 8.2	
Sorptive Rate (IPA)	0.65 sec.	IEST-RP-CC004.3 (2004) 8.2, 8.2	

Contamination Characteristics

Property	Typical Value	Test Method	Remarks
LPC ≥ 0.5 μm	52.3x10 ⁶ particles/m ²	IEST-RP-CC004.3 (2004) 6.1.4	
APC ≥ 0.5 μm	349 particles/9'x9" piece	IEST-RP-CC003.4 (2011) B2.4	
NVR (IPA)	1.145 mg/g	IEST-RP-CC004.3 (2004) 7.1.2	
NVR (DIW)	0.659 mg/g	IEST-RP-CC004.3 (2004) 7.1.2	
Sodium⁺	16.58 ppm	IEST-RP-CC004.3 (2004) 7.2.2	MDL=.001 ppm
Chloride⁻	21.99 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.