

Polx® 1200A Flat Mop Wiper

Cleanroom 100% Polyester Knit Mop Wiper

Polx® 1200A flat mop wiper is a knife cut cleanroom wiper recommended for ISO Class 4 and above environments composed of 100% continuous filament polyester knit fabric. This combination of properties provides Polx®1200A flat mop wiper with the highest level of cleanliness, abrasion resistance and chemical compatibility required for ISO Class 4 and above environments and applications requiring critical control of contaminants combined with superior perfor-

Key Attributes

- 100% continuous filament double knitted polyester
- Knife cut edge
- Sterilisable by autoclave, gamma or beta

Benefits

- Low particles, fibres, ion and non-volatile residue
- High abrasion resistance
- Chemically compatible with IPA, acetone and other solvents
- High sorbency
- Soft hand and edge for sensitive surfaces

Applications

- Designed for use in ISO Class 4 and higher cleanroom environments
- Designed for high level of contamination control in critical processing applications
- Integrated circuit fabrication areas
- CD and DVD manufacturing operations
- Breakdown cleans in fab and suite construction
- Equipment wrap and wipe down
- Final cleaning of surfaces- walls, floors, ceilings or products prior to manufacturing or packaging
- Stencil and other print roll cleaning applications
- Cleaning of medical device products

Other ISO Class 4 and above wipers

- Super Polx® SW
- Super Polx® 1200

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	132	TAPPI T-410
Caliper		µm	556	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	11	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	2.8	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	376	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	2.8	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.022	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.022	
Ions	Na ⁺	ppm	1.1	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	1.3	
	Ca ⁺⁺	ppm	1.0	
	Mg ⁺⁺	ppm	0.044	

Notes:

- Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications.
- Due to differences in test methods applied and equipment utilised by different wiper manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions
- Third party testing can be performed upon request

Order Information:

Product	Number	Size	Shts/pk	Pks/cs	Style
Polx® 1200A	PL1200A.2309.5	23x58cm	150	5	Stacked

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