

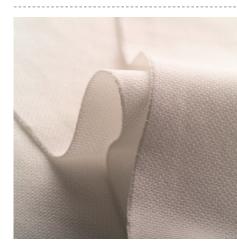
Product Information ISO Class 5-8 Cleanroom Class 100-100,000 EU Grade C-D

CHOICE[®] SE

Sealed Edge, Cleanroom Laundered, 100% Polyester Knit Wiper

CHOICE[®] SE is a sealed edge cleanroom laundered wiper required for ISO Class 5 and above environments composed of 100% continuous filament polyester knit fabric. Choice® SE is clean, abrasion resistance and chemical compatibility required for ISO Class 5 and above environments.

This wipe is suitable for general purpose wiping applications in various industries. It is meant to bridge the gap between more expensive laundered wipers and lower cost non critical industrial wipes.



Other ISO Class 5 and above wipers

- Choice[®] SE
- Supra-Wipe[™] 1

Key Attributes

- 100% continuous filament polyester knit
- Sealed edges

Benefits

- Low contamination compared industrial wipes
- High abrasion resistance
- · Chemically compatible with IPA, Acetone and other solvents
- Good sorbency
- Soft hand and edge for sensitive surfaces

Environmental

· Complies with RoHS 2002/05 and REACH requirements

Applications

- · Integrated circuit fabrication areas
- Equipment wrap and wipe downs
- Stencil and other print roll cleaning applications
- Steam autoclavable for aseptic applications
- · Applying and removing cleaning and disinfecting solutions

Value Pack Option

The value pack option provides the same great performance in a more economical bulk packaging format.

Pre-Wetted Option

The same wiper material can be provided in pre-wetted formats for reduced VOC emissions, increased convenience, increased productivity, improved solvent control and cleaning protocol repeatability and reduced costs.

Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10⁻⁶ sterility assurance level. Dry and pre-wetted versions available.

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m²	130	TAPPI T-410
Caliper		μm	507	TAPPI T-411
Fibers	<u>></u> 100µm	fibers/cm ²	0.09	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2
Particles	<u>></u> 0.5µm	x10 ³ /cm ²	2.8	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2
Sorbency	Capacity	mL/m	360	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	2.8	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m²	0.0067	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.015	
lons	Na⁺	ppm	0.044	IEST-RP.CC004.3, Sec 7.2.2
	K⁺	ppm	0.013	
	Ca++	ppm	0.056	
	Mg++	ppm	0.001	
	NH4+	ppm	0.067	

Notes:

- All values are statistical averages.
- Due to differences in test methods applied and equipment utilized 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
Choice® SE	CHSE.0909.14	9x9" (23x23cm)	150	14	Stacked Pack

Other sizes and custom sizes are also available upon request.

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: enquiries@berkshire.com.sg.

