

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

BlueSorb[®] 750

55% Cellulose / 45% Polyester Nonwoven Cleanroom Wiper

Bluesorb® 750 is a cellulose / polyester nonwoven wiper recommended for ISO Class 5 and above environments composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester enhanced with a blue colour. resistance and chemical compatibility required For gen-This combination of properties provides BlueSorb® 750 with the level of cleanliness, absorbency, abrasion

eral wiping and spill control applications. Blue colour allows for differentiation in critical areas.



Other Class 5 and above nonwoven wipers

- Durx[®] 570
- Durx[®] 670
- Durx[®]770
- MicroFirst[®]
- MicroFirst LP®
- ProjX® 700
- Pro-Wipe® 750
- Pro-Wipe® 880
- ValuClean® Plus

Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- Blue colour
- No binders

Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- Blue colour allows differentiation for guarding against migration into critical areas
- Blue colour provides background differentiation for product inspection
- Smooth, absorbent and durable
- Low extractable levels and particle counts
- Economical
- *Chemically compatible with common cleaning and disinfecting solutions
- *Not recommended for applications where 100% water is used material may not be colourfast

Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- Ideal for cleaning work surfaces and spill pickup
- General equipment wrap and wipe downs
- Blue work surface mat to assist in visual inspection processes
- Applying and removing cleaning and disinfecting solutions

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Contact: Tel 44 (0) 870 757 2877 enquiries@berkshire.uk.com

America	Tel 1 413 528 2602	info@berkshire.com
Europe	Tel + 44 1953 562800	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	enquiries@berkshire.com.sg
Japan	Tel 81 3 4530 9883	master@berkshire.co.jp



Technical Data:

	Units	Value	Test Method	
	g/m²	73.4	TAPPI T-410	
	μm	272	TAPPI T-411	
≥100µm	fibers/cm ²	160	IEST-RP.CC004.4, Sec 7.1.3 / Sec 7.2.2	
≥0.5µm	x10 ³ /cm ²	33	IEST-RP.CC004.4, Sec 7.1.3 / Sec 7.2.1	
Capacity	mL/m²	301	IEST-RP.CC004.4, Sec 9.1 modified / Sec 9.2 modified	
Efficiency	mL/g	4.1		
Rate	seconds	4		
DI Water	g/m²	0.017	IEST-RP.CC004.4, Sec 8.1.2	
IPA	g/m²	0.0042		
Na⁺	ppm	50	IEST-RP.CC004.4, Sec 8.2.2	
K+	ppm	3.2		
Ca++	ppm	20		
Mg**	ppm	3.8		
Cl	ppm	23		
	≥0.5µm Capacity Efficiency Rate DI Water IPA Na* K* Ca** Mg**	g/m^2 $\geq 100 \mu m$ μm $\geq 0.5 \mu m$ $x 10^3 / cm^2$ $\geq 0.5 \mu m$ $x 10^3 / cm^2$ Capacity mL/m^2 Efficiency mL/g RatesecondsDI Water g/m^2 IPA g/m^2 Na*ppmK*ppmCa**ppmMg**ppmDi m^2	g/m² 73.4 μ m 272 $\geq 100 \mu$ m fibers/cm² 160 $\geq 0.5 \mu$ m x10³/cm² 33 Capacity mL/m² 301 Efficiency mL/g 4.1 Rate seconds 4 DI Water g/m² 0.017 IPA g/m² 0.0042 Na* ppm 50 K* ppm 3.2 Ca*+ ppm 3.8 Mg*+ ppm 3.8	

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 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
BlueSorb® 750	BS750.0404.40	4x4" (10x10cm)	300	40	Stacked
BlueSorb® 750	BS750.0909.20	9x9" (23x23cm)	300	20	Stacked
BlueSorb [®] 750	BS750.1212.20	12x12" (30x30cm)	150	20	Stacked



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