

## Product Information

# ISO Class 5 - 8

Cleanroom Class 100 -100,000 EU Grade A-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 color.

This combination of properties provides BlueSorb®750 with the level of cleanliness, absorbency, abrasion resistance and chemical compatibility required for general wiping and spill control applications.

Blue color allows for differentiation in critical areas.



#### Other Class 5 and above nonwoven wipers

- Durx<sup>®</sup> 670
- Durx®770
- MicroFirst®
- MicroFirst LP®
- ProjX<sup>®</sup> 700
- Pro-Wipe® 750
- Pro-Wipe® 880
- ValuClean® Plus

#### **Key Attributes**

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

#### Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of callulase
- Blue color allows differentiation for guarding against migration into critical areas
- Blue color provides background differentiation for product inspection
- . Smooth, absorbent and durable
- Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Autoclavable
- Economical

#### **Environmental**

- Complies with RoHS 2002/05 and REACH requirements
- 55% cellulose fiber content is biodegradable

#### **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

### www.berkshire.com

**Contact:** Tel 1 800 242 7000 / 1 413 528 2602 info@berkshire.com

America	Tel 1 413 528 2602	Fax 1 413 528 2614	info@berkshire.com
Europe	Tel 44 (0) 870 757 2877	Fax 44 (0) 870 757 2878	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	enquiries@berkshire.com.sg
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	master@berkshire.co.jp



#### **Technical Data:**

Attribute		Units	Value	Test Method	
Basis Weight		g/m²	67.2	TAPPI T-410	
Caliper		μm	253	TAPPI T-411	
Fibers	≥100µm	fibers/cm²	170	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2	
Particles	≥ <b>0.5</b> µm	x10³/cm²	16	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1	
Sorbency	Capacity	mL/m²	300	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified	
	Efficiency	mL/g	4.5		
	Rate	seconds	2		
Non-Volatile Residue	DI Water	g/m²	0.039	IEST-RP.CC004.3, Sec 7.1.2	
	IPA	g/m²	0.0050		
lons	Na+	ppm	16	IEST-RP.CC004.3, Sec 7.2.2	
	K <sup>+</sup>	ppm	2.3		
	Ca <sup>++</sup>	ppm	13		
	Mg <sup>++</sup>	ppm	4.4		
	CI-	ppm	12		

#### 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

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: <a href="mailto:info@berkshire.com">info@berkshire.com</a>

### Other Berkshire products

For information on our other products, please click on the relevant text.



**Wipers** 



**Mop Systems** 



Face Masks



**Glove Liners** 



**Documentation Systems** 



Swabs

Contact: Tel 1 800 242 7000 / 1 413 528 2602 / info@berkshire.com