

## Durx® 670A

### 55% Cellulose / 45% Polyester Nonwoven Cleanroom Wiper

Durx® 670A 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. This combination of

properties provides Durx® 670A with the level of absorbency, abrasion resistance and chemical compatibility required for controlled environments and

applications where both cleanliness and economy are of the most importance.



#### Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No binders or other chemical additives

#### Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- Smooth, highly absorbent and durable
- Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Autoclavable
- Economical

#### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- General equipment wrap and wipe downs
- General purpose wiping applications
- Cleaning of lab equipment
- General wiping in component prep, compounding and wash areas
- Applying and removing cleaning and disinfecting solutions

#### Environmental

- Complies with RoHS
- 55% cellulose fiber content is biodegradable

#### Other ISO Class 5 and above nonwoven wipers

- BlueSorb® 750
- Durx® 770
- MicroFirst®
- MicroFirst LP®
- ProjX® 700
- Pro-Wipe® 750
- Pro-Wipe® 880
- SunSorb® 450
- ValuClean® Plus

#### 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<sup>-6</sup> sterility assurance level. Dry and pre-wetted versions available.

**www.berkshire.com.sg**

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## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	68.0	TAPPI T-410
Caliper		µm	300	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	130	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	6.3	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	307	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/m <sup>2</sup>	0.040	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0068	
Ions	Na <sup>+</sup>	ppm	60	IEST-RP-CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	10	
	Ca <sup>++</sup>	ppm	20	
	Mg <sup>++</sup>	ppm	4.0	
	Cl <sup>-</sup>	ppm	15	

### 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

## Order Information:

Product	Number	Size	Shts/pk	Pks/cs	Style
Durx <sup>®</sup> 670A	DR670A.0404.10	4x4" (10x10cm)	1200	10	Stacked
Durx <sup>®</sup> 670A	DR670A.0606.15	6x6" (15x15cm)	300	15	Stacked
Durx <sup>®</sup> 670A	DR670A.0707.45	7x7" (18x18cm)	300	45	Stacked
Durx <sup>®</sup> 670A	DR670A.0909.10	9x9" (23x23cm)	300	10	Stacked
Durx <sup>®</sup> 670A	DR670A.0909.20	9x9" (23x23cm)	300	20	Stacked

## Other Berkshire Products



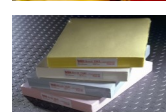
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs