

## Durx® 670

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

Durx® 670 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® 670 and economy are of the most importance. with the level of absorbency, abrasion resistance and chemical compatibility required for controlled environments and applications where both cleanliness



#### 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 and USP <797> applications
- 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
- EC Regulation 1935 (2004) - Food contact compliant
- FDA 21 CFR - Food contact compliant
- Meets AMS 3819C requirements, Class2, Grade A, Form 1
- Meets AMS 3819C requirements, Class2, Grade A, Form 2

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

- BlueSorb® 750
- Durx® 570
- Durx® 770
- MicroFirst®
- MicroFirst LP®
- ProjX® 700
- Pro-Wipe® 750
- Pro-Wipe® 880
- 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](http://www.berkshire.com)

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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	264	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	160	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	10	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	320	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.7	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.028	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0038	
Ions	Na <sup>+</sup>	ppm	62	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	5.9	
	Ca <sup>++</sup>	ppm	22	
	Mg <sup>++</sup>	ppm	5.0	
	Cl <sup>-</sup>	ppm	31	

**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
Durx <sup>®</sup> 670	DR670.0303.40	3x3" (8x8cm)	300	40	Stacked
Durx <sup>®</sup> 670	DR670.0404.10	4x4" (10x10cm)	1200	10	Stacked
Durx <sup>®</sup> 670	DR670.0404.40	4x4" (10x10cm)	300	40	Stacked
Durx <sup>®</sup> 670	DR670.0707.12	7x7" (18x18cm)	300	12	Stacked
Durx <sup>®</sup> 670	DR670.0707.45	7x7" (18x18cm)	300	45	Stacked
Durx <sup>®</sup> 670	DR670.0708.36	7x8" (18x20cm)	300	36	Stacked
Durx <sup>®</sup> 670	DR670.0909.20	9x9" (23x23cm)	300	20	Stacked
Durx <sup>®</sup> 670	DR670.1212.20	12x12" (30x30cm)	150	20	Stacked
Durx <sup>®</sup> 670	DR670.1818.10	18x18" (46x46cm)	150	10	Stacked

**Other Berkshire Products**



Wipers



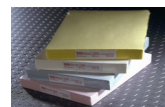
Mop Systems



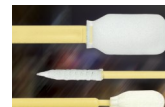
Face Masks



Glove Liners



Documentation Systems



Swabs