

## Durx<sup>®</sup> 570

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

Durx<sup>®</sup> 570 is a light weight 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<sup>®</sup> 570 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
- Light weight, absorbent wipe

#### 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

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

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

## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	54.6	TAPPI T-410
Caliper		μm	245	TAPPI T-411
Fibers	≥100μm	fibers/cm <sup>2</sup>	210	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5μm	x10 <sup>3</sup> /cm <sup>2</sup>	11	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	296	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	5.4	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.022	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0036	
Ions	Na <sup>+</sup>	ppm	110	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	7.6	
	Ca <sup>++</sup>	ppm	8.7	
	Mg <sup>++</sup>	ppm	2.3	
	Cl <sup>-</sup>	ppm	57	

### 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® 570	DR570.0708.36	7x8" (18x20cm)	300	36	Stacked
Durx® 570	DR570.0909.10	9x9" (23x23cm)	300	10	Stacked
Durx® 570	DR570.0909.20	9x9" (23x23cm)	300	20	Stacked
Durx® 570	DR570.1212.10	12x12" (30x30cm)	150	10	Stacked
Durx® 570	DR570.1212.20	12x12" (30x30cm)	150	20	Stacked

## Other Berkshire Products



Wipers



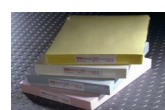
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs