

## Durx® 670 AS (Aerospace)

55% Cellulose / 45% Polyester Nonwoven Cleanroom Wiper

Durx® 670 AS for Aerospace (AS) is a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with no binders or other chemical additives and meets the AMS 3819E, Class 3, Style 2, Type 1, Grade A, Form 1 requirements. This combination of properties provides Durx® 670 AS with the absorbency level, abrasion resistance, and chemical compatibility required for controlled environments and applications where both cleanliness and economy are critical. Durx® 670 AS offers application versatility to meet the specific challenges faced in aerospace processes and applications.



### Key Attributes

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

### Benefits

- Meets AMS 3819E requirements, Class 3, Style 2, Type 1, Grade A, Form 1
- Meets BMS 15-5 requirements
- 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 solutions
- Economical

### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- General equipment wrap and wipe downs
- General purpose wiping applications
- Ideal for use on flyaway components
- Paint preparation
- Wiping and cleaning of sensitive optics, such as sensors and glass
- Microelectronics and ESD
- General maintenance cleaning, such as oil and adhesive

### Other AS (Aerospace) products

- SatPax® 670 AS
- Microseal SuperSorb® AS

### 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.

**[www.berkshire.uk.com](http://www.berkshire.uk.com)**

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## Technical Data

Attribute		Units	Value	Test Method
<b>Basis Weight</b>		g/m <sup>2</sup>	<b>68.0</b>	TAPPI T-410
<b>Caliper</b>		µm	<b>264</b>	TAPPI T-411
<b>Fibres</b>	≥100µm	fibers/cm <sup>2</sup>	<b>160</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
<b>Particles</b>	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	<b>10</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
<b>Sorbency</b>	Capacity	mL/m <sup>2</sup>	<b>320</b>	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	<b>4.7</b>	
	Rate	seconds	<b>2</b>	
<b>Non-Volatile Residue</b>	DI Water	g/m <sup>2</sup>	<b>0.028</b>	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m <sup>2</sup>	<b>0.0038</b>	
<b>Ions</b>	Na <sup>+</sup>	ppm	<b>62</b>	IEST-RP-CC004.4 Sec 8.2.2
	K <sup>+</sup>	ppm	<b>5.9</b>	
	Ca <sup>++</sup>	ppm	<b>22</b>	
	Mg <sup>++</sup>	ppm	<b>5.0</b>	
	Cl <sup>-</sup>	ppm	<b>31</b>	

## 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® 670 AS	DR670090920AS	9x9" (23x23cm)	300	20	Stacked
Durx® 670 AS	DR670121220AS	12x12" (30x30cm)	150	20	Stacked

## Other Berkshire Products



[Wipers](#)



[Glove Liners](#)



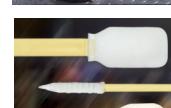
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