Product Information

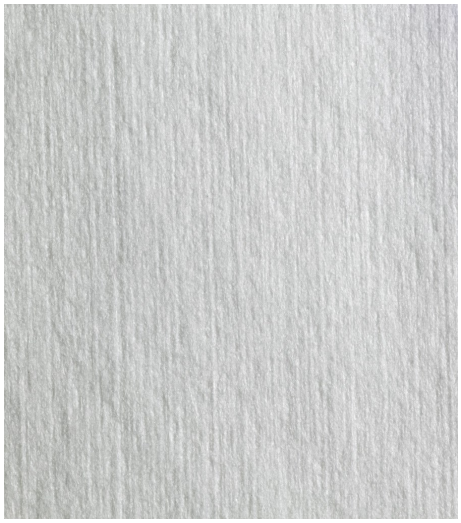
ISO Class 5 – 8

Cleanroom Class 100 – 100,000
EU Grade B/C/D

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.



Other AS (Aerospace) products

- SatPax® 670 AS
- Microseal SuperSorb® AS
- MicroSeal® - VP AS

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

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.

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BC_1005_05-2026

Technical Data

Attribute		Units	Value	Test Method
Basis Weight		g/m^2	**68.0**	TAPPI T-410
Caliper		µm	**264**	TAPPI T-411
Fibers	≥100µm	$fibers/cm^2$	**160**	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	$x10^3/cm^2$	**10**	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m^2	**320**	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	**4.7**	
	Rate	seconds	**2**	
Non-Volatile Residue	DI Water	g/m^2	**0.028**	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m^2	**0.0038**	
Ions	Na^+	ppm	**62**	IEST-RP-CC004.4 Sec 8.2.2
	K^+	ppm	**5.9**	
	Ca^{++}	ppm	**22**	
	Mg^{++}	ppm	**5.0**	
	Cl^-	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® 670 AS	DR670090920AS	9x9" (23x23cm)	300	20	Stacked
Durx® 670 AS	DR670121220AS	12x12" (30x30cm)	150	20	Stacked

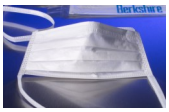
Other Berkshire Products

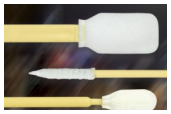

Wipers


Glove Liners


Mop Systems


Documentation Systems


Face Masks


Swabs