

Product Information ISO Class 5 – 8 Cleanroom Class 100 – 100,000

EU Grade B/C/D

Choice[®] Nonwoven 600

55% Cellulose / 45% Polyester Nonwoven Cleanroom Wiper

Its Choice[®]. The value tiered category of wipers offering all the performance consistency of higher priced wipers. Best of all, Choice[®] is from Berkshire, the most trusted name in contamination control products. Which means quality you can count on. What's more, Choice[®] is backed by the Berkshire Guarantee - your money back if our wiper fails to perform according to specifications. Choice[®] NW 600 is composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester. This combination provides Choice[®] NW 600 with a level of absorbency, abrasion resistance and chemical compatibility required for controlled environments.

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

Other Choice products:

- Choice[®] 700
- Choice[®] 800
- Choice[®] 900
- Choice[®] Edge
- Choice[®] SuperSorb

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

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Technical Data

Attribute		Units	Value	Test Method	
Basis Weight		g/m ²	56.2	TAPPI T-410	
Caliper		μm	240	TAPPI T-411	
Fibres	<u>></u> 100µm	fibres/cm ²	60	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified	
Particles	<u>></u> 0.5µm	x10 ³ /cm ²	6.5	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified	
Sorbency	Capacity	mL/m²	275	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified	
	Efficiency	mL/g	4.9		
	Rate	seconds	2		
Non-Volatile Residue	DI Water	g/m²	0.012	IEST-RP-CC004.4 Sec 8.1.2	
	IPA	g/m ²	0.0025		
Ions	Na ⁺	ppm	70	IEST-RP-CC004.4 Sec 8.2.2	
	K+	ppm	15		
	Ca++	ppm	4.5		
	Mg ⁺⁺	ppm	0.90		
	CI	ppm	40		

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 utilised 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
Choice® NW600	CHNW60440	4x4" (10x10cm)	300	40	Stacked
Choice® NW600	CHNW60920	9x9" (23x23cm)	300	20	Stacked
Choice [®] NW600	CHNW61220	12x12" (30x30cm)	150	20	Stacked





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Documentation Systems

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