

Choice[®] Nonwoven 500

60% Cellulose / 40% 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 500 is composed of a hydroentangled nonwoven blend of 60% cellulose and 40% polyester. This combination provides Choice[®] NW 500 with a level of absorbency, abrasion resistance and chemical compatibility required for controlled environments.



Key Attributes

- 60% cellulose / 40% 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
- 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 Choice products:

- Choice[®] 700
- Choice[®] 800
- Choice[®] 900
- Choice[®] Edge
- Choice[®] SuperSorb
- Choice[®] 600

Technical Data

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	51.5	TAPPI T-410
Caliper		µm	225	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	45	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	5.8	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	255	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	5.0	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.010	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0020	
Ions	Na ⁺	ppm	65	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	15	
	Ca ⁺⁺	ppm	5.0	
	Mg ⁺⁺	ppm	1.0	
	Cl ⁻	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® NW500	CHNW50920	9x9" (23x23cm)	400	20	Stacked
Choice® NW500	CHNW51220	12x12" (30x30cm)	200	20	Stacked

Other Berkshire Products



Wipers



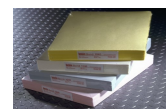
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs