

Choice[®] Nonwoven 500

60% Cellulose / 40% Polyester Nonwoven Cleanroom Wiper

It's 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

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Technical Data

| Attribute | | Units | Value | Test Method |
|-----------------------------|------------------|-----------------------------------|---------------|--|
| Basis Weight | | g/m ² | 51.9 | TAPPI T-410 |
| Caliper | | µm | 215 | TAPPI T-411 |
| Fibers | ≥100µm | fibers/cm ² | 64 | IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2 |
| Particles | ≥0.5µm | x10 ³ /cm ² | 4.6 | IEST-RP.CC004.3, Sec 6.1.4/ Sec 6.2.1 |
| Sorbency | Capacity | mL/m ² | 251 | IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified |
| | Efficiency | mL/g | 4.8 | |
| | Rate | seconds | 2 | |
| Non-Volatile Residue | DI Water | g/m ² | 0.022 | IEST-RP.CC0043, Sec 7.1.2 |
| | IPA | g/m ² | 0.0025 | |
| Ions | Na ⁺ | ppm | 46 | IEST-RP.CC0043, Sec 7.2.2 |
| | K ⁺ | ppm | 8.2 | |
| | Ca ⁺⁺ | ppm | 1.4 | |
| | Mg ⁺⁺ | ppm | 0.11 | |
| | Cl ⁻ | ppm | 16 | |

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 |
|---------------------------|-----------|------------------|---------|--------|---------|
| Choice [®] NW500 | CHNW50920 | 9x9" (23x23cm) | 400 | 20 | Stacked |
| Choice [®] NW500 | CHNW51220 | 12x12" (30x30cm) | 200 | 20 | Stacked |

Other Berkshire Products



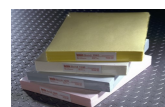
Wipers



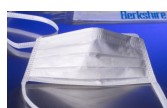
Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs