



ESSENTRA
POROUS TECHNOLOGIES

C1E

Hydroentangled blend of 55% cellulose / 45% polyester, enhanced with low fiber treatment.

Property	Typical Value	Test Method
Basis Weight		
(oz/yd ²)	2.0	
(g/m ²)	68	
Thickness		
(mils)	12	
(mm)	0.305	
Sorbency Capacity		
Intrinsic (mL/g)	3.8	IEST-RP-CC004.3
Extrinsic (mL/m ²)	252	IEST-RP-CC004.3
Nonvolatile Residue (NVR) (mg/g)		
Deionized Water	0.122	IEST-RP-CC004.3
Isopropyl Alcohol	0.252	IEST-RP-CC004.3
Ions (ppm)		
Sodium	60	IEST-RP-CC004.3
Chloride	21	IEST-RP-CC004.3
Particles (million/m²)		
> 0.5 µm	23	IEST-RP-CC004.3
Fibers (fibers/m²)		
>100 µm	19,051	IEST-RP-CC004.3

Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by side testing in the same test facility, under similar conditions. Current and/or comparison data may be available. Please contact an Essentra representative for details.
- 3) Essentra Porous Technologies makes general recommendations on which wipers are suitable for different cleanroom classifications. However, specific applications may affect that recommendation. The final decision should be made by the end user for their particular application.

Effective: 09/09

ESSENTRA POROUS TECHNOLOGIES

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