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C1E

Perotech Sciences Brand: Perotex 10

Material Information

Material Description:

This blend of cellulose and polyester is treated with a proprietary surface application to enhance sheet integrity. The fibers are hydraulically interlaced with no chemical or thermal bonding. C1E is strong, bulky, soft and low linting. C1E represents state of the art technology in absorbent nonwoven structures.

Physical Properties

Basis Weight (oz/yd ²)	2.0
Average Thickness (mils)	12
Intrinsic Sorbency (ml/g)	3.8
Extrinsic Sorbency (ml/m ²)	252

(Per IES-RP-CC004.3)

Extractable Ions in Deionized Water (ppm)

Chloride	21
Sodium	60
Potassium	5
Nitrate	13
Sulfate	117

(Per IES-RP-CC004.3)

Non-Volatile Residue (g/m²) (Total Extractable Matter)

Deionized Water	0.122
Isopropyl Alcohol	0.252

(Per IES-RP-CC004.3)

Particle/Fiber Generation

Particles >0.5 μm	6 x 10 ⁶ particles/m ²
(Per IES-RP-CC004.3)	6 x 10 particles/m

Data represented as test results and is not meant to serve as specifications.

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Distributed by:



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