

CleanTex  
Technical Information  
Cotton Twill Wipers

Material Description:

100% Cotton tightly woven twill that effectively traps contamination. It is thermally stable, solvent resistant, static dissipative, and low linting whether used in sheets or strips. It is processed at neutral pH without any starch or binders, and is virtually chemically pure. Wipes go through a proprietary cleaning treatment that insures the ultimate in cleanliness and quality, and cut on the bias to minimize fraying.

Physical Properties

Basis weight (oz./yd<sup>2</sup>): 5.5  
Weave: 108 x 56 TPI  
Thread: (Both directions) 20 Denier  
Tensile (lb/in.)  
ST: 110  
CR: 50  
Absorbent Capacity (%) : 300  
Absorbency  
Intrinsic Sorbency (ml/g): 1.6  
Extrinsic Sorbency (ml/m<sup>2</sup>): 219  
Static Dissipation (Ohms/Square) 102  
(Per IES-RP-CC004.2, Section 7.1)

Extractable Ions

in Deionized water (ppm)  
Chloride 9  
Sodium 37  
Potassium <12  
Magnesium 43  
Calcium 65  
Aluminum <3  
(Per IES-RP-CC004.2, Section 6.2)

Non-Volatile Residue (g/m<sup>2</sup>)

(Total Extractable Matter)

Deionized water 0.063  
Isopropyl Alcohol 0.176

(Per IES-RP-CC004.2, Section 6.1.1)

Particle Generation

Particles >0.5 µm 129.5 x 10<sup>6</sup> particles/m<sup>2</sup>  
(Per IES-RP-CC004.2, Sec 5.1)

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