

Thomas Scientific M1 PreSat Microfiber Wipers

Suitable for use in ISO 5 and higher cleanrooms, this nonwoven wiper is ideal for efficient dust and oily residue removal.

- Resealable Closure
- 70% IPA / 30% DI Water

Product	Class	Edge Finish	Wiper Size	Packaging
21A00P831	ISO 5	Laser Seal	9" x9" (23cm x 23cm)	30 ea/pouch; 24 pouches/case Resealable closure

Purity Specifications

Particles & Fibers	Upper Limit*
Particles >0.50-100 um	<50.0
Fibers >100um	<0.35

* x 10⁶ particles/m²

*Particles: IEST-RP-CC004.3 Section 6.1.4

Fibers: IEST-RP-CC004.3 Section 6.2.2 (Orbital Shake Test)

Extractables

Ion	Upper Limit*
Sodium (Na ⁺)	<20 ppm
Potassium(K ⁺)	<30 ppm
Calcium (Ca ²⁺)	<30 ppm
Chloride (Cl ⁻)	<20 ppm
Magnesium (Mg ²⁺)	<30 ppm

* IEST-RP-CC004.3 Section 7.1.2 (Short Term Extraction)

Nonvolatile Residue

Extractant	Upper Limit*
IPA	<0.05 g/m ²
DI Water	<0.03 g/m ²

* IEST-RP-CC004.3 Section 7.150

Physical Properties

Basis Weight	80 g/m ²
Thickness	0.25mm (+/- 2mm)
Material	100% Polyester/Nylon
Absorbency	Extrinsic Capacity: 317.5 ml/m ² Intrinsic Capacity: 3.76 ml/g Rate: <1 second

