

# Thomas Scientific M1 PreSat Meltblown Wipers

Suitable for use in ISO 5 and higher cleanrooms, this nonwoven meltblown wiper is precision saturated to maximize surface cleaning.

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

Product	Model	Class	Edge Finish	Wiper Size	Packaging
21A00P828	M1 MFSE99	ISO 5	Laser Seal	9" x11" (23cm x 30cm)	50 ea/pouch; 24 pouches/case Resealable closure

## Purity Specifications

Particles & Fibers	Upper Limit*
Particles >0.50um	<20.0
Particles >5.0um	<3.0
Fibers >100um	<1000

\* x 10<sup>6</sup> particles/m<sup>2</sup>

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

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

## Nonvolatile Residue

Extractant	Upper Limit*
IPA	<0.005 g/m <sup>2</sup>
DI Water	<0.010 g/m <sup>2</sup>

\*IEST-RP-CC004.3 Section 7.150

## Physical Properties

Basis Weight	35 g/m <sup>2</sup>
Thickness	0.20mm (+/- 2mm)
Material	100% Polypropylene

## Extractables

Ion	Upper Limit*
Sodium (Na <sup>+</sup> )	<0.50 ppm
Potassium(K <sup>+</sup> )	<0.50 ppm
Calcium (Ca <sup>2+</sup> )	<1.0 ppm
Chloride (Cl <sup>-</sup> )	<1.0 ppm
Magnesium (Mg <sup>2+</sup> )	<1.0 ppm

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

