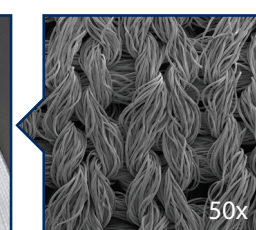


MAXONS P1000-UB SERIES WIPERS

100% Polyester Ultrasonic Sealed Border Wipers

Key Features

- ▷ 100% continuous filament polyester
- ▷ Double knit
- ▷ Ultrasonic sealed border
- ▷ Available weights: 125 g/m², 135 g/m²
- ▷ Available sizes: 4" x 4", 6" x 6", 9" x 9", 12" x 12"
- ▷ Chemical and abrasion resistant
- ▷ Low levels of particles and extractables
- ▷ Lot to lot traceable
- ▷ Pre-wet and sterile versions available



Applications

- ▷ Ideal for multiple applications
- ▷ Superior wipers for general cleaning in ISO Class 4 - 6 cleanrooms

Technical Data

↳ Performance Characteristics

Property	Value	Value
Basic weight	125 g/m ²	135 g/m ²
Absorbency		
Extrinsic	298 ml/m ²	314 ml/m ²
Intrinsic	2.4 ml/g	2.3 ml/g
Sorptive rate	0.5 second	0.5 second

↳ Contamination Characteristics

Property	Value	Value
Particle counts		
LPC ≥ 0.5 µm	700 counts/cm ²	700 counts/cm ²
APC ≥ 0.3 µm	6,500 counts/m ³	6,500 counts/m ³
Non volatile residue (NVR)		
DIW extractant	0.0011 g/m ²	0.0013 g/m ²
IPA extractant	0.0068 g/m ²	0.0085 g/m ²
Extractable counts (Ions)		
Sodium	< 0.20 ppm	< 0.20 ppm
Potassium	< 0.06 ppm	< 0.06 ppm
Magnesium	< 0.01 ppm	< 0.01 ppm
Calcium	< 0.02 ppm	< 0.02 ppm
Chloride	< 0.09 ppm	< 0.09 ppm
Ammonium	< 0.10 ppm	< 0.10 ppm
Nitrate	< 0.10 ppm	< 0.10 ppm
Phosphate	< 0.04 ppm	< 0.04 ppm
Sulfate	< 0.07 ppm	< 0.07 ppm