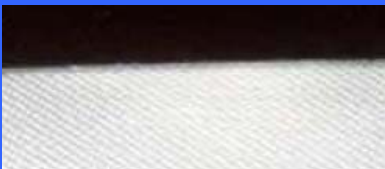


PRODUCT DATA SHEET

MASTERS™ Poly L Wiper
(Light weight Polyester wiper)



DESCRIPTION	The Light weight laser sealed edged Polyester wiper is a single knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fiber release.		
FEATURES	-Laser sealed edge ensures ultra low lint and particle level -Good absorbency and wiping efficiency -Resists abrasion under rigorous use -Choice of 9" x 9", 6" x 6", 4" x 4" and other sizes upon customers' request		
APPLICATIONS	-Suitable for class 100 – 1,000 cleanrooms -Cleaning of surfaces to control submicron particles, fibers, and chemical residue		
TECHNICAL DATA	PERFORMANCE CHARACTERISTICS Basis Weight (<i>IEST-RP-CC 004.3</i>) 115 ± 5 gsm Thickness 0.43 ± 0.2 mm Absorbency (<i>IEST-RP-CC 004.3</i>) Sorptive capacity Rate 340 ml/m² 0.5 sec CONTAMINATION CHARACTERISTICS Nonvolatile Residue, NVR (<i>IEST-RP-CC 004.3</i>) IPA Extractant(100 ml IPA at ambient temp for 24 hrs) DIW Extractant(100 ml DI water at ambient temp for 24 hrs) <0.10 mg/g <0.05 mg/g FTIR No Silicon Oil, Amide and DOP detected Ion Content (<i>IEST-RP-CC 004.3</i>) Chloride (Cl) Fluoride (F) Nitrates (NO3) Nitrite (NO2) Phosphate (PO4) Sulphate (SO4) <0.00090 mg/g <0.00090 mg/g <0.00090 mg/g <0.00090 mg/g <0.00090 mg/g <0.00090 mg/g Releasable Particles LPC (≥ 0.5 um) (<i>IEST-RP-CC 004.3</i>) <700 counts/cm² APC (dry test:Helmke Drum); ≥ 0.3 um (<i>IEST-RP-CC003.2</i>) <50 counts/ft³ NOTES: *Data shown are typical values and should not be used as specifications. *Valid product comparisons may only be obtained through side by side testing in the same test facility under similar conditions		