OSS TECH

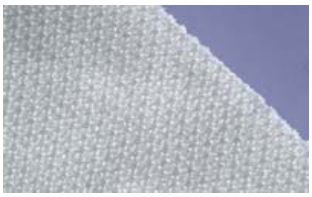
PRODUCT DATA SHEET

MASTERS™ Poly R Wiper
(WIP-POLY-R-130)

Rev.06

DESCRIPTION

The Light weight regular cut Polyester wiper is a single knit 100% continuous polyester filament yarn wiper which is laundered and packed in a Class 100 cleanroom laundry. The versatile polyester wiper is highly absorbent and ideal for general wiping and cleaning in critical environment.



FEATURES

-Economical and effective in general cleaning
-Good absorbency, wiping efficiency and abrasion resistance
-Solvent safe, double bagged and vacuum cleanroom packed
-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	130 gsm
Thickness *(micrometer)*	0.48 mm
Absorbency Rate & Capacity *(IEST-RP-CC 004.3)*	
Sorptive capacity	447 ml/m^2
Rate *(Drop Disappearance mtd.)*	0.5 sec

CONTAMINATION CHARACTERISTICS

Nonvolatile Residue, NVR *(IEST-RP-CC 004.3, short term extraction)*	
IPA Extractant(100 ml IPA at ambient temp for 24 hrs)	0.060 mg/g
DIW Extractant(100 ml DI water at ambient temp for 24 hrs)	0.0391 mg/g
FTIR	NO Silicon Oil, Amide and DOP detected
Ion Content *(IEST-RP-CC 004.3, short term extraction)*	
Chloride (Cl)	0.000115 mg/g
Sulphate (SO4)	0.000151mg/g
Sodium (Na)	0.000009 mg/g
Calcium (Ca)	0.000214 mg/g
Releasable Particles	
LPC ($\geq$ 0.5 um) *(IEST-RP-CC 004.3-orbital shake mtd)*	22.0 x 10^6 particles/m^2
APC (Helmke Drum Test @10rpm); $\geq$ 0.5 um *(IES-RP-CC003.2)*	32 counts/pc./cfm -9"x9"

NOTE:
*Data shown are typical values and should not be used as specifications.

ORDERING INFORMATION

P/N	DESCRIPTION	PCS./BAG	BAGS/CASE
WIP-POLY-R-130-HL-12	Cleanroom 100% polyester wiper 115gsm, Regular-cut Size : 12" x 12"	150	10
WIP-POLY-R-130-HL-9	Cleanroom 100% polyester wiper 115gsm, Regular-cut Size : 9" x 9"	150	10
WIP-POLY-R-130-HL-6	Cleanroom 100% polyester wiper 115gsm, Regular-cut Size : 6" x 6"	300	10
WIP-POLY-R-130-HL-4	Cleanroom 100% polyester wiper 115gsm, Regular-cut Size : 4" x 4"	600	10