

Microfiber Wiper

CPSMFHD230

Technical Data 1

Basic Weight	230gsm ± 10g
Thickness	0.50mm ± 0.05mm

Absorbency Rate & Capacity (IEST-RP-CC004.3)

Sorptive Capacity	≥ 300ml/m ²
Rate (Drop Disappearance mtd.)	≤ 1s

Non-volatile Residue, NVR (IEST-RP-CC004.3)

IPA Extractant	0.82mg/g
DIW Extractant	0.20mg/g
FTIR	No Silicone Oil, Amide and DOP Detected.

Releasable Particles (LPC)

LPC (≥ 0.5um IEST-RP-CC004.3)	150.0 × 10 ⁶ particles/m ²
APC (Helmke Drum TEST @10rpm) ; ≥ 0.5um	50 counts/min/pc

Technical Data 2

Ion Content

(IEST-RP-CC 004.3, Through Extraction Method)

(Anion)

Fluoride(F)	≤ 0.002mg/g
Chloride(Cl)	≤ 0.002mg/g
Nitrite(NO ₂)	≤ 0.002mg/g
Bromide(Br)	≤ 0.002mg/g
Nitrate(NO ₃)	≤ 0.002mg/g
Phosphate(PO ₄)	≤ 0.002mg/g
Sulphate(SO ₄)	≤ 0.002mg/g

Product Picture



Description

Micro MF wiper is knitted using 70/30 polyester/nylon from semi-dull FDY (fully drawn yarn) polyester yarn in 75D/36F. Prevents the release of fibers and particles. It is soft and can be used to wipe the exterior surface of products in sensitive areas. All the products are laundered and packed in cleanroom environment with high absorbency and efficient in cleaning.

Features

1. Excellent in dust-removing.
2. Superb Absorbency with solvent.
3. Soft and harmless to Product Surface.
4. Low Particle Release
5. High Resistance to Chemical Reaction.

Application

1. Chips and MPU in semiconductor field.
2. Optical Product
3. Aviation Industry
4. PCB Product, LCD Display products.
5. Medical equipments, precise tools.

Order Information

Size	Description	PCS/BAG	BAG/CASE
CPSMFVS230-4	70%polyester 30%Nylon	600PCS/BAG	10BAG/CASE
CPSMFVS230-6	70%polyester 30%Nylon	100PCS/BAG	20BAG/CASE
CPSMFVS230-9	70%polyester 30%Nylon	100PCS/BAG	10BAG/CASE
CPSMFVS230-12	70%polyester 30%Nylon	100PCS/BAG	10BAG/CASE