

Microfiber Wiper

CPSMF180

Technical Data 1

Basic Weight	180gsm ± 10g
Thickness	0.40mm ± 0.05mm
Absorbency Rate & Capacity (IEST-RP-CC004.3)	

Sorptive Capacity	≥ 220ml/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)	25.0 × 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 fiber (MF) wiper is knitted and made of 80% polyester and 20% nylon. Laser sealed edges prevent the release of fibers and particles. It is soft, with high absorbency, and can be used to wipe the exterior surface of products in sensitive areas. All the products are laundered and packed in Class 10 cleanroom environment to eliminate contamination.

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
CPSMF180-4	80%polyester 20%Nylon	600PCS/BAG	10BAG/CASE
CPSMF180-6	80%polyester 20%Nylon	100PCS/BAG	20BAG/CASE
CPSMF180-9	80%polyester 20%Nylon	100PCS/BAG	10BAG/CASE
CPSMF180-12	80%polyester 20%Nylon	100PCS/BAG	10BAG/CASE