



Cleansem Sdn Bhd (319007-A)

ISO 9001: 2008 Quality Management System
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www.cleansem.com

SPECIFICATION

Product Name: 95 gm Microfiber Wiper

Product Code: WIP-MF-95-LCE

Description:

Microfiber wiper is constructed from 75% polyester fiber and 25% nylon. It has soft surface and easy to wipe the sensitive surface.

It has good water absorption and cleaning efficiency. The cleaning products and packaging are completed in the Cleanroom

Features

- The dust removal effect is excellent, with antistatic function.
- Good water absorption and wiping efficiency
- Soft , cleaning scratch sensitive surfaces
- Provide sufficient dry, wet strength.
- Ion release is low
- High chemical resistance

Applications:

- Semiconductor product line chips , micro-processor , etc.
- Semiconductor assembling line
- Optical products
- Aviation Industry
- PCB products, LCD Display products
- Medical equipment, precision instrument

TECHNICAL DATA:

Performance Characteristics

Basic Weight

90+- 5gsm

(IEST-RP-CC 004.3)

Thickness:

0.2+/- 0.05mm

Absorbency Rate:

<1s

Soak Period

≤1 min

Sorptive Capacity

≥130 ml/m²

Amount of particles (≥0.5um; COUNT /pc /cfm)

≤50

Knitted way; construction tatting



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CLEANLINESS CHARACTERISTICS

Non-volatile Residue, NVR

(IEST –RP –CC 004.3, short term extraction)

IPA Extractant (100ml IPA at ambient temp for 24 hours) 0.31mg/g

DIW Extractant (100ml DI Water at ambient temperature; 24 hours) 0.20mg/g

NO Silicon Oil, Amide and DOP detected

FTIR

Ion Content

(IEST- RP – CC 004.3, short term extraction)

Chloride (Cl) 0.00010 mg/g

Nitrates (NO3) 0.00001 mg/g

Nitrile (NO2) 0.00001 mg/g

Sulphate (SO4) 0.000850 mg/g

Sodium (NA) 0.00031 mg/g

Potassium (K) 0.00007 mg/g

Mognesium (Mg) 0.00006 mg/g

Calcium (Ca) 0.00010 mg/g

Releasable Particles

APC (dry test: Helmke Drum Test @ 10rpm)> = 0.5um

100 counts/pc./cfm. 9 x 9

(IEST-RP-CC 003.2)

1.94 X10⁶ counts/m²/cfm

NOTE:

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

P/N	DESCRIPTION	PCS/ BAG	BAG/ CASE	N.W.	GW.	CARTON SIZE
WIP-95-MF-LC E-9	Cleanroom micro-fiber wiper 95 gsm; Laser sealed. Size: 9"x9"	100	10	5KGS	6KGS	47x23.5x42cm
WIP-95-MF-LC E-6	Cleanroom micro-fiber wiper 95 gsm. Laser sealed. Size:6"x6"	100	20	3KGS	4KGS	47x23.5x38cm
WIP-95-MF-LC E-4	Cleanroom micro-fiber wiper 95 gsm. Laser sealed. Size:4"x4"	400	10	5KGS	6KGS	47x23.5x38cm