



## Technical Data

Property		unit	SPEC
Material		-	Nylon + Polyester
Length	MD	mm	230±10
	TD	mm	230±10
Weight		g/sh	5±0.5
		g/m <sup>2</sup>	96±10
Thickness		μm	200±20
Time to sorption	HORIZONTAL	sec/6Φ	≤10
	VERTICAL	sec/5cm	≤120
Absorbency		g/sh	≥6.3
		g/m <sup>2</sup>	≥120
APC	>0.3 μm	ea/sh, 1cfm	≤40
LPC	>0.5 μm	ea/m <sup>2</sup>	≤75
Lint	>100μm	ea/sh	≤20

## Basic Info

### Description

KM Micro Denier Wiper is made of 0.13 denier of continuous filament that ensures unparalleled wiping ability with high absorbency and cleanliness.

Micro Denier Wiper weaved with the concentrated tiny yarn provides a greater contact area and can absorb a lot of water with many holes of fibrous tissue

### Product Environment

- Laundered and packed in class10 clean room (Certified ISO 9001:2009)
- Assure quality from material manufacture to shipment
- Continually Clean room is managed for maximum customer satisfaction
- Using De-ionized water to minimize ions and Particles
- Utilizing U/F system to reduce the number of particle (Above 0.3μm) less than 50 per ml.

### Application

- Semiconductor FAB, TFT LCD, BLU

### Features

- Minimizes Particles, NVR and Ion contents
- Sealed edges prevent particle or lint generation
- Reinforce the wipe ability with special weaving and process
- Double-wrapped to prevent contamination
- Strong absorbency (Absorb 1.5times higher than its own weight) and absorption speed

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