

## KM Sterilized Nonwoven Wiper

### Sterilized Nonwoven Sheet Wiper for Clean Environment



## Description

KM-6509 made of Polyester and Cellulose by high pressure water jet is excellent in hydrophile property and absorbs liquid well. Even the cleaning on the rough surface is lint-free and it is a non-woven wiper that is excellent in contamination control. KM-6509 sterilized with Gamma Ray is safe from Bacteria and Virus.

## Feature

- Long time storage easiness with Gamma Ray sterilization
- High absorbency compared to light weight, thin thickness
- High absorption rate, quick absorption speed
- As Eco-friendly products, toxic gas generation control when incineration
- High absorption force compared to polyester & micro-denier fabric
- A solid structure, excellent durability of abrasion and resistant to physical shock and friction

## Application

- Cleanroom, parts of assembly Line, equipment and floor for Cleaning
- Pre-cleaning of process equipment and parts for equipment
- Various equipment, an external surface of facilities and frame cleaning
- Access floor cleaning, parts, equipment and surface cleaning in Cleanroom

## Product

Name	Description	Packaging
KM-6509	9" x 9"	10sh/10 I .bags/8 O.bags/box

## Product Environment

- Clean wipers produced in cleanroom
- Customers quality satisfaction through continuous cleanroom management
- Strict quality control based on ISO 9001:2008 quality standard
- Sterilization with Gamma Ray(cobalt-60) removes bacteria and virus
- Manages the Dosimetry range as 20~40kGy

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**KM**

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## KM Sterilized Nonwoven Wiper

Property	Unit	SPEC	Value	Test Method	Remarks
Material	-	-	-	Polyester + Cellulose	Polyeter 45% + Cellulose 55%
Length	MD	230±10	230.6	JIS L 1096 8.3	-
	TD				
Weight	g/sh	3.7±0.4	3.84	JIS L 1096 8.4	-
	g/m <sup>2</sup>	70±7	72.28		-
Thickness	μm	340±20	352.22	JIS L 1096 8.5	-
Horizontal Time to Sorption	sec/6ø	≤4	1.36	IEST-RP-CC004.2 7.2	-
Absorbency	ml/m <sup>2</sup>	≥300	349.06	IEST-RP-CC004.2 7.1	-
	ml/g	≥4.3	4.82		-
NVR	Grade	≥B	A	IEST-RP-CC004.3 7.1.2	Dust Sport Method Grade : A > B > C
LPC	≥0.5μm, ea/cm <sup>2</sup>	≤5.67 x 10 <sup>3</sup>	3.41 x 10 <sup>3</sup>	IEST-RP-CC004.3 6.1.3	Liquid Particle_ Orbital Shake Particle Channel_ 0.5~20μm
Fiber	≥100μm, ea/cm <sup>2</sup>	≤30	1.67	IEST-RP-CC004.3 6.2.2.2	-

KM is the Only Clean Products company to be ISO 9001:2008, 14001:2004, 13485:2003, and OHSAS 18001:2007 registered.