

to Zen

"No Compromise"

Kitten has been pioneers in Marketing & Manufacturing of Industrial Filters, Clean-Room Products & Sterilization Packaging Material and since then there has been no looking back. Even being a mid size company our world class innovative products and highly efficient customer services make us pioneers of this respective market. We take Pride in our ability to propose tailored and abrupt solutions for the challenges coming from our valued clients -

"LET IT BE AN EXTREMELY LARGE INVENTORY OF THE HIGHEST QUALITY PRODUCTS OR TIGHT DEADLINES OF DAYS AND SOMETIMES EVEN HOURS".

Kitten being an ISO 9001:2008 certified company, assures that there clients gets the quality & delivery of their products just as per there requirements.

Our Customers are from different industries such as Pharmaceutical, Biotech, Alcoholic & Non-Alcoholic Beverages, Chemicals, Paint & Ink, Automotive & Fluid Processing Industries. They all hold a very special space for us hence we endeavor not only to meet but exceeds there expectations. We want to go beyond our clients expectations and provide them more quality, standard and efficiency while dealing with Kitten!

"Clean Room"



Cleanroom Anti static Coveralls with Hood & Booties.

Kitten anti static protective garments are carefully crafted to inhibit electrostatic contamination. As a proven protection against electrostatic buildup, these anti static hoods, coveralls & Booties are worn in any location where static electricity may cause costly defects. Made with polyester and carbon thread, our quality anti static garments are available in a variety of styles, static control fabrics and colors. Lightweight and comfortable, our anti-static hoods are also durable and reusable.

We manufacture our products according to your needs. While the anti static hood is greatly used in the medical community, our anti static coveralls and anti static hoods are also very protective for sensitive manufacturing, as well as specialized painting. If are searching for an anti static garment in a specific pattern or size, we are able to customize almost any anti static garment for you.

An anti static cover protects the patient or product from accidental harm. Our goal is to keep the process safe, while also keeping you satisfied in pricing and product durability. Kitten has your anti static hood, anti static coverall & anti static booties for any highly sensitive workplace.





Fabric Specification:

Item	Material	Test Method	
Composition	98% Polyester filament yarn 2% Carbon Filament Yarn	ASTM-D-629	
Weave	2/1 twill, 5mm Grid		
Weight	106 g/m2		
Width	59 inch		
Density	Warp: 174 ends/inch (68 ends/cm) Weft: 95 ends/inch (37 ends/cm)		
Yarn Type	Warp: Polyester 75D/48F +Conductive Yarn		
	Weft: Polyester 100D/48F +Conductive Yarn		
Surface Resistivity	10^6-8 (42%R.H.,21 Deg C) Ohm/square	DIN 54345	
Friction Charges	Warp: 442V	JIS L1094-B BEFORE WASH	
Electrication Potential	Weft: 637V		
Decay Time	± 0.01 (42%R.H., 21°C) sec	NFPA-99	
Air Permeability	3.40 c.c/cm2/sec	JIS L1096-A-1990	
Tensile Strength	Warp: 106.99 Kg		
	Weft: 37.25 Kg		
Tear Strength	Warp: 1950 g		
	Weft: 1090 g		

Choose your color



Lab Coat

Kitten Lab coat are manufactured of 100% Polyester Fabrics and fabric specification are as follows:

FABRIC SPECIFICATIONS

Item	Properties Test Method	
Composition	100% Polyester	IS:667-RA 2003
Width	149.3 cm	IS: 1954-RA 2002
Weight	115.7 g/m2	IS: 1964-RA 2006
Denier of Yarn	Warp: 142.8 D (Multi Filament)	IS:3442-RA 2004
	Weft: 150.9 D (Multi Filament)	
	Both Punched	
Weave	Plain	
No of Filament	Warp: 144	
Weft: 144		
Thread Density / Inch Warp: 105		IS:3442-RA 2004
	Weft: 64	

Sizes Available:

Small, Medium, Large, X-Large & 2X-Large.



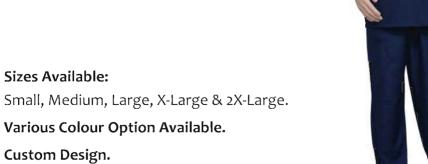


Inner Garment

Kitten Inner/ Primary Garments are manufactured of 100% Polyester Fabrics and fabric specifications are as follows:

FABRIC SPECIFICATIONS

Item	Properties Test Method	
Composition	100% Polyester	IS:667-RA 2003
Width	148.4 cm IS: 1954-RA 2002	
Weight	84.1 g/m2 IS: 1964-RA 2006	
Denier of Yarn	Warp: 80.5 D (Multi Filament)	
	Weft: 81.2 D (Multi Filament)	IS:3442-RA 2004
	Both Punched	
Weave	Plain	
No of Filament	Warp: 108	
	Weft: 108	
Thread Density / Inch	Thread Density / Inch Warp: 125	
	Weft: 99	





Wipe - NW 70

Kitten NW70 is a high quality, flat nonwoven wiper. It is blend of 55% cellulose and 45% polyester processes by air-spunlace technology. Using our unique air spunlace process eliminates the need for binders and none are added. Only low level of extractable ions can be detected as a result. This wiper is soft, fine and clean. Its high absorbency can absorb a great amount of solvent, oils and aqueous spills quickly. Kitten NW70 meets the cleanliness requirements of class 1000 to 10000 (ISO 6-7) cleanroom wiping materials.



Characteristics

- 1. Spunlace nonwoven wiper without any chemical binder, low level extractable icons.
- 2. High water absorbency.
- 3. Good wiping performance.
- 4. Compatible with most solvent like IPA, Alcohol.....etc.
- 5. Cost effective.

Applications

- 1. Designed for general-purpose wiping in Class 1000 to Class 10000 (ISO 6-7) cleanroom.
- 2. Suitable for wiping application in electronic industry, precision components, optoelectronics industry and general cleaning process for smooth surface of metal or plastic.

Specifications:

Style No.	Kitten Nw70	
Composition	55% cellulose and 45% polyester	
Weave	Spunlace nonwoven	
Weight	72 ± 2 g/m2	
Size	4"X 4", 9"X 9", 12"X 12", 18"X 18"	
	(Custom Size Available)	



Wipe - Pota (MOP/Duster Reusable)

Introduction

Kitten developed a wide range of knitting wipers based on its textile expertise. Kitten POTA is a specialized circular knit fabric. This special design gives the wiper a very soft hand-feel and ultra-high absorbency. Four thermally sealed edges effectively control the release

of particles and fibers. Made of 100% polyester texturing yarn, the Kitten CK10 offers low particle count, low extractable ions, solvent compatibility, high strength and good wiping efficiency.

Characteristics

- 1. Extra high water absorption.
- 2. Good wiping performance.
- 3. Non scratching to smooth surface.
- 4. Low particle level, Low NVR via cleanroom laundering process.
- 5. Soft hand-feel with high abrasion resistance.
- 6. Compatible with detergent and most solvents.
- 7. Good thermal resistance (less than 1500C).

Application

- 1. Ideal for general wiping purpose in sterile cleanroom (biotech industry, pharmaceutics industry).
- 2. Suitable for general wiping purpose in Class 100~10000 (ISO 5~7) cleanroom (semiconductor industry, hard disc, floppy, GMR, LCD, PCB....etc)
- 3. Suitable for cleaning optic instruments (lens, camera industry), equipment or computer screen.

Specifications:

Style No.	Kitten Pota	
Style No.	Kitterrota	
Composition	100% Polyester	
Weave	Knitted Fabric	
Weight	260 g/m2 ± 5%	
Cut edge	Laser Cut	
Color	Raw White/ Sky Blue	
Size	4"X 4", 9"X 9", 12"X 12", 18"X 18"	
	(Custom Size Available)	

Clean room Gloves (Sterile / Non-Sterile)

SURGICAL HAND GLOVES

PACKING DETAILS

- 1] 1 Plastic Pouch=1 Pair
- 2] Inner Box = 25 Pairs
- 3] Outer Box = (Inner Box- 20 Nos X 25 Pairs) = 500 Pairs

PRODUCT APPLICATIONS

Our products are used in Pharmaceuticals, Foods & Health Care Industries.

PRODUCT CERTIFICATES

We provide Food Grade Certificate, MOC, BSE-TSE, COA etc.

OUR MASTERY

1] Elbow Length Gloves

Size-16", 18", 22" (Powder Free/Non-Sterile, Low Powder/Non-Sterile, Powder Free/Sterile).

2] Shoulder Length Gloves

Size-24", 28" (Powder Free/Non-Sterile, Low Powder/Non-Sterile).

3] Cabinet Gloves with 28" Length and 8" Bottom Diameter or Custom made.

PRODUCT RANGE

SIZE	DESCRIPTION (POWDER FREE/NON STERILE)	DESCRIPTION (POWDER FREE/STERILE)	DESCRIPTION (LOW POWDER/NON STERILE)
6.5/7.0/7.5/8.0	POW.FREE/NS	POW.FREE/ST	LOW POW./NS
8.5/9.0	POW.FREE/NS	POW.FREE/ST	LOW POW./NS
12	POW.FREE/NS	POW.FREE/ST	LOW POW./NS
14	POW.FREE/NS	POW.FREE/ST	LOW POW./NS
16	POW.FREE/NS	POW.FREE/ST	LOW POW./NS
18	POW.FREE/NS	POW.FREE/ST	LOW POW./NS
22	POW.FREE/NS		LOW POW./NS
28	POW.FREE/NS		LOW POW./NS





Disposable Garments (Sterile / Non-Sterile)

Disposable clothing (coverall, apron, trousers, etc) are often a necessary addition to textile Clean room garments.

Depending on the application, a variety of designs and quality have to be considered (e.g. antistatic).

When using toxic or other dangerous materials disposable coveralls with seals are often required.

The following disposable products are completing the garment range:

- 1. Coverall with Hood & Booties.
- 2. Aprons.
- 3. Face Masks, Beard Protection Masks.
- Shove Covers

The practical usage of different components, possibly also with standard cleanroom garments can achieve contamination reduction.

Disposable clothing can also be delivered sterile – singly or packaged as a set – on request.

Various sizes are available: Small, Medium, Large, X-Large, 2X-Large.

Equipment Cover/Bowl Cover (Resusable)

Kitten manufactures Equiment covers from a high density ESD woven fabric which is Teflon coated and is designed specifically for Medical use. It conforms to EN standard and is ideal to maintain sanitary environment and to greatly reduce the risk of infection.

The High quality conductive yarn in the fabric also quickly discharges residual static to reduce the level of interference which may affect precision electronic instruments. This anti-static property also has the secondary function of releasing any particles which may have attached themselves to the cover upon becoming charged, further ensuring a high standard of hygiene. This Fabric is constructed to withstand the toughest medical, laundering and sterilisation processes.

Customized sizes available

Characteristics

- 1. Conforms to EN Standard.
- 2. Anti-static.
- 3. Excellent Water repellence and resistance.
- 4. Autoclavable



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