

Smartet Technology Development Co.,Ltd

SuHua Medical Material Manufacture Co.,Ltd

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Perfwipe Sterile Dry Cleanroom Wiper Specification

Introduction to Sterile Wiper Manufacture at Smartet

- Validated sterile according to ISO11137 guidelines.
- Meets international standards ISO11137:2006.
- Sterilized by Cobalt 60 gamma irradiation to a Sterility Assurance Level of 10^{-6} .
- Certificates of Sterility shipped with each case.
- Three-year shelf life; expiration date on each pack and case.

Perfwipe's sterile wiper are designed for use in aseptic processing zone where microbial and contamination than competitive wipers

Perfwipe SSWGSDP sterile cleanroom wiper

Perfwipe SSWGSDP sterile wiper, Gamma irradiated and validated sterile to a Sterility Assurance Level of 10^{-6} in accordance with International Standard ISO11137 guidelines, is a sealed edge cleanroom laundered wiper than been specially engineered for superior surface cleaning ability. Capture and retain particulate contamination, resulting in more efficient cleaning and likelihood of recontamination of critical surface.

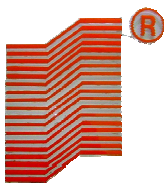
Composition and Attributes

- 100% continuous filament polyester double knit
- Laser sealed edge for reduced fiber contamination
- Laundered and packaged in ISO 4(class 100) cleanroom.
- Header packaging with package integrity testing
- Certificate of Sterility with each case

Details:

- Date of Manufacture
- Radiation Dosage
- Lot information

- Airborne particle release 80% lower competitive particle attraction wiper
- Captures 42 times more particle than untreated wipers
- Retains 93% of particles captured
- High absorbency material design reduces actual cost in use compared to heavier weight products



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Applications

- Designed for use in ISO 3 Class and higher sterile environments where microbial exclusion is demanded
- Designed for cleaning sterile surfaces and equipment during aseptic processing
- Excellent for cleaning sterile laminar air flow units, barrier isolators and bio-containment units

Wiper Material	100% continuous filament polyester double knit	
Basic Weight(+/-15gsm)	115	
Standard Size	9"x9"	12"x12"
Packaging	20pcs/innerbag 5innerbag/outbag 10bag/ctn	
Edge Model	Laser Sealed Borders	
Statistical Reading		
Organic Contaminant via FTIR No Silicone Oil, No Amide, No DOP		
Lcp(.0.5micron, particles/cm2)	1050	
NVR (mg/g)	DI-water	0.15
	IPA	0.40
Absorbency(ml/m2)	390	
Ions Contamination (ug/g)	Chloride	0.18
	Sulfate	0.25
	Total Anion	0.45
	Ammonia	0.60