

Berkshire

ENGINEERED CLEAN

Your Partner *in*
Contamination Control



Contamination Control Products For Cleanrooms, Sterile,
and Controlled Environments

PRODUCT GUIDE

Critical and Controlled Environment Wipers



Berkshire offers a wide range of dry, pre-wetted, and sterile wipers for ISO Class 3-8, controlled, and sterile environments

Cleanroom Bond/Notebook



Cleanroom paper is an integral component in critical environments. BCR® Cleanroom Bond and Notebooks provide a flexible way for you to record information throughout the production process without causing contamination.

Glove Liners



BCR® Cleanroom Glove Liners - Protection and Comfort During Extended Wear BCR® Glove Liners enhance operator comfort. They greatly reduce perspiration and contact dermatitis associated with wearing latex, vinyl, nitrile and other gloves.

Swabs



Berkshire offers an extensive range of high quality polyester knit, foam, and nonwoven materials to choose from.

Mops and Accessories



Berkshire offers cleanroom mops (sterile/nonsterile) and isolator cleaning tool systems.

Face Masks



People are a significant source of contamination in any critical manufacturing process. Berkshire masks are designed to protect your clean room or controlled environment from human contamination.

Green Products

The Berkshire Green Scope encompasses Berkshire's commitment to creating solutions in operations and product design that will positively impact the environment. Berkshire offers 100% biodegradable cleanroom wipers and 100% recyclable cleanroom bond/paper.



CHOICE®



A value tiered family of products from Berkshire

Custom Products

Whether you need a special size, packaging configuration, saturation level, or even a new substrate, Berkshire can create custom products for your special process requirements. Contact your Regional Technical Representative in order to learn more about creating a custom product.

**CRITICAL ENVIRONMENT WIPER SELECTION GUIDE
POLYESTER KNIT**

Product		Edge Type	Two-Ply	High Absorbency	Super Abrasion Resistant	Sterile Option	Properties / Example Applications	
ISO Class 3-5 Class 1-10 EU Grade A, B	CapSure™- LP	Sealed Edge			•	Sterile Option	For the most critical applications: CapSure™ treatment results in more contaminate particle capture & reduced likelihood of cross contamination. • Aseptic Processing • Microelectronics production • Paint Preparation	
	CapSure™- VP			•	Gamma CapSure™-VP		For the most critical applications: CapSure™ treatment results in more contaminate particle capture & reduced likelihood of cross contamination. • Aseptic Processing • Microelectronics production • Paint preparation	
	Ultra-Seal® 3000	Sealed Border	•		•		Gamma Wipe® 300	Extremely robust & low fiber and particle release • Polishing metal and or paint surface
	MicroSeal SuperSorb®	Sealed Edge	•	•	•		Gamma Wipe SuperSorb®	Most absorbent and durable knitted wiper available on the market. Quilted surface ideal for absorbing solvents and spill pick up
	MicroSeal®-VP			•				The best combination of wiper properties and value • Equipment wipe down • Aseptic Processing & device assembling
	MicroSeal® 1200			•				Versatile general purpose wiper • Wide selection of pre-wetted options
	ValuSeal®-HA							Robust open knit structure • Highly absorbent one-ply wiper
	ValuSeal®-LP						•	Critically low particles & fiber release
	Choice® 700							Berkshire's value tiered wipers • Most economical sealed edge wiper
	Choice® 900							Berkshire's value tiered wipers
	Choice® Knit						Choice® Sterile Knitted	Berkshire's value tiered wipers
ISO Class 4-5 Class 10-100 EU Grade A-B	Choice® 800			•			Berkshire's value tiered wipers	
	SuperPolx® 1200			•		Gamma Wipe® 120	Soft pliable material with durable knit structure · can be used on sensitive surfaces	
	SuperPolx® 1500			•			Lighter weight more economical than Super Polx® 1200	
ISO Class 5-8 Class 100-1,000 EU Grade A-C	Polx® 1200			•			Economical knitted wiper suitable for general cleaning in less critical environments	

CONTROLLED ENVIRONMENT WIPER SELECTION GUIDE

ISO Class 5 & 8 Clas 100-1,000 EU Grade A-D				
	Product	Composition	Note	Example Applications
Nonwoven	BlueSorb® 750	55% cellulose/45% polyester	Blue Color	Visual inspection background, general purpose
	Choice® 100	65% cellulose/35% polyester		Economical general cleanroom wiper, lightweight
	Surex™ 100	55% cellulose/45% polyester	Lowest in fibers & particles & non-volatile residues in its class	General purpose cleanroom/controlled environment wiper
	Durx® 670	55% cellulose/45% polyester	Sterile option	General purpose
	Durx® 770	55% cellulose/45% polyester	Binder	Treated wiper for applications requiring lower fiber and particle counts
	EcoClean® 35	Aperture nonwoven cotton	1/4 fold, Apertured, 100% Biodegradable	Healthcare, optical, diffusion furnaces/ovens
	EcoClean® 60	Nonwoven cotton	Soft, 100% Biodegradable	Sensitive surfaces, high temperature production equipment
	MicroFirst®	45% cellulose/55% polyester	Apertured	Polishing and cleaning metals, plastics, epoxy surfaces
	MicroFirst LP®	58% polyester/42% lyocell		Wiping delicate surfaces
	ProjX® 700	55% cellulose/45% polyester	Creped	Lightweight construction wiper
	ProWipe® 750	60% polypropylene/40% cellulose		Solvent resistant industrial wiper
	ProWipe® 880	100% polypropylene	Certified for Food Contact EC Regulation 1935 (2004)	Multi layer soft solvent resistant wiper
	ValuClean®	65% cellulose/35% polyester		Economical general cleanroom wiper
ISO Class 6 & 8 Class 1,000 EU Grade B-D				
	Product	Composition	Note	Example Applications
	Lensx® 90	70% rayon/30% cellulose	Meets A-A-50177, Type 1, Class 1 for Light Weight Lens Paper	Cleaning of delicate optical lenses
	Labx® 170	63% abaca/37% softwood	Meets #AA-50177, Type 1, Class 4	Wafer separator, wet bench liner, workmat, blotter
	Labx® 123	100% manila hemp nonwoven	Meets #AA-50177, Type 1, Class 5	Light weight, wafer separator, tray liner and wet bench material
	Twillix® 1622	Woven cotton		High temperature application, burnishing disk surfaces

PRE-WETTED SATPAX® WIPERS SELECTION GUIDE

									Solution				Dispenser				
		Product	Product Family	Cleanroom Laundered	Sealed Border	Sealed Edge	Cut Edge	Double Thickness	Sterile Version	70% IPA/ 30% DI	70% IPA/ 30% WFI	9% IPA/ 91% DI	6% IPA/ 94% DI	Re-Sealable Pouch	Canister	Bucket Option	
ISO Class 3-5 Class 1-100 EU Grade A	Polyester Knit	SatPax® 3000		•	•			•		•		•		•		Available Upon Request	
		SatPax® ValuSeal 1500	ValuSeal® 1500	•		•			•					•			
		SatPax® HA-R*	SatPax® HA	•		•			•	•					•		
		Sterile SatPax® MicroSeal® 1200 WFI	MicroSeal® 1200	•		•			•		•				•		
		SatPax® 1200, 1200R*	Super Polx® 1200	•			•		•	•					•		
ISO Class 4-5 Class 10-100 EU Grade A	Polyester Knit	Material Composition															
		SatPax® 670R*	Durx 670	55% cellulose/45% polyester				•	•						•		
		SatPax® 1000	Durx 670	55% cellulose/45% polyester				•	•		•	•			•	•	
		SatPax® 550		100% polypropylene				•	•						•		
		SatPax® Choice® 100	Choice® 100	65% cellulose / 35% polyester				•	•						•		
ISO Class 5-7 Class 100-1,000 EU Grade B	Nonwoven	Material Composition															
		SatPax® 670R*	Durx 670	55% cellulose/45% polyester				•	•					•			
		SatPax® 1000	Durx 670	55% cellulose/45% polyester				•	•		•	•		•	•		
		SatPax® 550		100% polypropylene				•	•					•			
SatPax® Choice® 100	Choice® 100	65% cellulose / 35% polyester				•	•						•				

R* - higher saturation level for solution contact time needed in the regulated industries

Microelectronics

Pharmaceutical Manufacturing

Pharmacy Compounding

Automotive Surface Preparation

Animal Lab



Aerospace

Aseptic Process

Large Format Printing

Berkshire is Your Source for Innovative and High Quality Cleanroom and Controlled Environment Consumables

For more than 40 years, Berkshire has been a global leader in the engineering and manufacturing of cleanrooms and controlled environments products. With manufacturing sites in the USA, UK and China, and sales operations on four continents, Berkshire has the capabilities to meet your smallest and largest demands... no matter where you're located.

Whether you are in the medical device, pharmaceutical/biotechnology, semiconductor, optics, microelectronics or sterile pharmaceutical compounding industries, Berkshire is committed to offering you products that minimize the risk of contamination in your cleanrooms. At Berkshire, manufacturing and providing the most advanced contamination control products is all we do.

GLOBAL SERVICE AND SUPPORT

QUALITY

INNOVATION



www.berkshire.com

America

Tel 1 413 528 2602

Fax 1 413 528 2614

Email usa@berkshire.com

Europe

Tel 44 (0) 870 757 2877

Fax 44 (0) 870 757 2878

Email enquiries@berkshire.uk.com

SE Asia

Tel 65 6252 4313

Fax 65 6252 4312

Email berkshire_asia@pacific.net.sg

Japan

Tel 81 3 5827 2380

Fax 81 3 5827 2382

Email master@berkshire.co.jp