



ChemBarrier™ Bags

The ChemBarrier and ChemBarrier PLUS bags are designed to facilitate hazardous waste disposal by eliminating the need for multi-bagging. The bags are manufactured using film has been evaluated against more than 250 toxic industrial chemicals (TICs), toxic industrial materials (TIMs), chemical warfare agents (CWA) and biological/viral agents.

The ChemBarrier Bag Plus is constructed with a laminate of two multi-layer, high-performance thermoplastic films that have been utilized in chemical protective apparel since 2007. The ChemBarrier PLUS film is approximately 1/3 the thickness of other containment bags providing a weight and volume benefit.

The ChemBarrier Plus provides improved chemical resistance, tear resistance, and general toughness. Accelerated aging studies (thermal aging at 125°F) demonstrated that the film is shelf stable for up to ten-(10) years.

The ChemBarrier Bag is constructed with a single high performance clear thermoplastic film similar to the ChemBarrier PLUS bag.



M2DCON, Inc.

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About our family of decontamination companies - Our core team brings greater than 35 years of experience to formulate the solution to meet the needs of our Customers. We focus on decontamination and other aseptic technologies in the form of consumable products and capital equipment. With greater than 25 patents and extensive collaborative research with Government laboratories (US Army ECBC, US Air Force AFRL, Dugway Proving Grounds, etc.), our team has proven experience developing and manufacturing state of the art decontamination equipment and solutions to meet the most challenging requirements of our Customers.



ChemBarrier™ Bags

Property	Unit of Measure	Test Standard	Typical Value
Basis Weight	oz/yd ²	ASTM D751	5.5
Thickness	mil	ASTM F2251	7.5
Tensile Strength (MD/XMD)	psi	ASTM D882	8200/7100
Elmendorf Tear (MD/XMD)	grams	ASTM D689	160/310
Elongation at Break (MD/XMD)	%	ASTM D882	255/290

Model Number	Description
CB-BG0406-CT150-01EA	ChemBarrier Bag with 2-sided closure tape (clear 4"x6" bag) carton of 150 bags
CB-BG0606-CT150-01EA	ChemBarrier Bag with 2-sided tape closure (Clear 6"x6") carton of 150 bags
CB-BG1407-CT150-01EA	ChemBarrier Bag with 2-sided tape closure (Clear 14"x7") carton of 150 bags
CB-BG1212-CT150-01EA	ChemBarrier Bag with 2-sided tape closure (Clear 12"x10.5") carton of 150 bags
CB-BG1510-CT150-01EA	ChemBarrier Bag with 2-sided tape closure (clear 15.5" x 10.5") carton of 150 bags
CB-BG2424-CT025-01EA	ChemBarrier Bag without tape closure (Clear 24"x24") carton of 25 bags
CB-BG3612-CT025-01EA	ChemBarrier Bag without tape closure (Clear 36"x12") carton of 25 bags
CB-BG4836-CT025-01EA	ChemBarrier Bag without tape closure (Clear 48"x36") carton of 25 bags
CB-BGDL-CT025-01EA	ChemBarrier Bag without tape closure (clear 55 gallon drum Liner - 57.5"x36.25") carton of 25 bags
CB-BGP2424-CT025-01EA	ChemBarrier PLUS Bag without tape closure (gray, white or tan 24"x24") carton of 25 bags
CB-BGP3612-CT025-01EA	ChemBarrier PLUS Bag without tape closure (gray, white or tan 36"x12") carton of 25 bags
CB-BGP4836-CT025-01EA	ChemBarrier PLUS Bag without tape closure (gray, white or tan 48"x36") carton of 25 bags
CB-BGPD-CT025-01EA	ChemBarrier PLUS Bag without tape closure (gray, white or tan 55 gallon drum Liner - 57.5"x36.25") carton of 25 bags

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