

Acid Liners

Certain chemicals can react with the materials in flexible spill containment berms, leading to weakening, cracking, or even dissolving—resulting in hazardous leaks. These leaks can cause severe environmental damage, contaminating soil, water, and vegetation, while also exposing workers to serious health risks like chemical burns and respiratory issues. Inadequate containment can result in regulatory violations, fines, penalties, and legal repercussions.

Adding an acid-resistant liner enhances the safety and reliability of your spill containment system. This extra layer of protection minimizes environmental hazards, safeguards workers' health, and ensures regulatory compliance. With a strong defense against chemical spills, these liners offer long-term peace of mind, cost-effective savings, and operational security.



Specifications

Property	Unit	Value	Test Method
Unit Weight	oz/yd ²	12.1	ASTM D3776
Warp Construction	Tapes/in	16	ASTM D3775
Weft Construction	Tapes/in	16	ASTM D3775
1" Tensile Strength (Warp)	Lbf/inch	260	ASTM D4851
1" Tensile Strength (Weft)	Lbf/inch	255	ASTM D4851
Tear Strength (trapezoid) Warp	lbf	81	ASTM D4533/D4851
Tear Strength (trapezoid) Weft	lbf	78	ASTM D4533/D4851
Coating Thickness (Warp, White)	mil	3.5	ASTM D1777 Mod
Coating Thickness (Weft, White)	mil	3.5	ASTM D1777 Mod
Coating Adhesion	lbf, Higher than	5	ASTM D4851
Modulus of Elasticity (Warp) (/width)	lbf/ft	25.4	ASTM D4851
Modulus of Elasticity (Weft) (/width)	lbf/ft	20.6	ASTM D4851
Mullen Burst Strength	psi	661	ASTM D751
Low Temperature Bend	°-40 F	Pass	ASTM D2136
Flammability		Class A	ASTM E84-94
Light Transmission	%	16	
Thickness	mil	24	Caliper

NOTE: These values are typical data and are not intended as limiting specifications.

**For further information call 1-800-285-4203
or email us at info@basicconcepts.com**

Material Construction

- Made from high-density polyethylene tapes coated on two sides with low-density polyethylene
- UV inhibitors enable both indoor or outdoor use

Sizing

- Custom sized to fit spill berm dimensions with 12 inches of overlap on all four sidewalls
- Secured with durable metal clips provided with the liner

