



Cost Effective Membrane Protection

Geotextiles

FEATURES

- Geotextile provides an excellent protection layer that is extremely durable
- Filter fabric that is flexible
- Large panel fabrication is available in 6, 8, 10, 12 & 16 ounces

Geotextiles are the most cost effective protection for your liner system due to their flexibility, cushioning strength, and durability.

Colorado Lining International can fabricate geotextiles into large custom panels. We can supply you with your custom sized panels or facilitate a full installation with one of our certified installation crews. We want to work with you to make your job a success.

APPLICATIONS

- Liner protection
- Dewatering bags
- Separation layer
- Filters: tubes, bags, turbidity curtains, and more

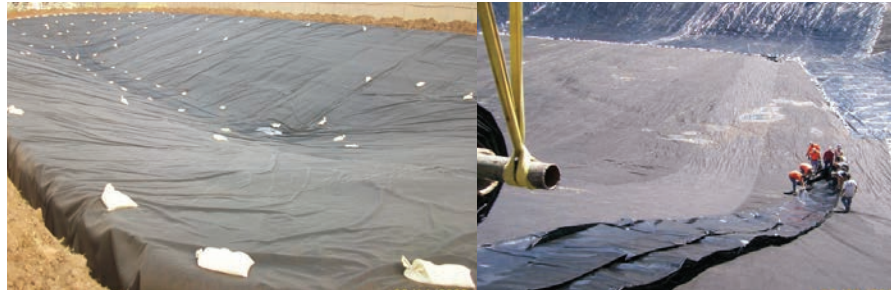
FOR MORE INFO CALL 800.524.8672



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VERSION UPDATE 02.21.17

Product Data



Geotextile Material Information

Required Properties, Test Methods and Values for Geotextiles Used as Geomembrane Protection (or Cushioning) Materials

Property ⁽¹⁾	Test Method ASTM	Unit	Mass/Unit Area (oz/yd ²)					
			10	12	16	24	32	60
Mass per unit area	D5261	oz/yd ²	10	12	16	24	32	60
Grab tensile strength	D4632	lb	230	300	370	450	500	630
Grab tensile elongation	D4632	%	50	50	50	50	50	50
Trap. tear strength	D4533	lb	95	115	145	200	215	290
Puncture (CBR) strength	D6241	lb	700	800	900	1100	1700	2400
UV resistance ⁽²⁾	D7238	%	70	70	70	70	70	70

Notes:

- (1) All values are MARV except UV resistance; it is a minimum value.
- (2) Evaluation to be on 2.0 inch strip tensile specimens per ASTM D 5035 after 500 lt. hrs. exposure.

FOR SALES INFORMATION

Corporate Headquarters - Denver: 800.524.8672 / 303.841.2022

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CLI has over 35 years of experience in the geosynthetics industry, and we offer custom Design-Build solutions that are cost effective and reliable. Our services include Geomembrane and Spray Coating Materials, Custom Fabrication, and Certified Installation.