

# REC BAGS

Reusable Erosion Control Bags

Spec Sheet 3/13

doc. 551-001 Rev B 3-27-13

## LINDONSUPPLY

### DESCRIPTION:

REC Bags are a portable and reusable sediment control and storm water runoff filtration products used for perimeter control of sediment at construction sites. REC Bags filter runoff water through the layers of strong woven outer shell and filtering inner material. REC Bags reduce erosion by temporarily ponding the runoff flow thereby allowing sediment to settle out and deposit. REC Bags are an excellent alternative to hay bales and standard silt fence.

### APPLICATIONS:

REC Bags are durable and flexible and can be installed in virtually any configuration. REC Bags can be piled on top of each other to create a high berm or can be staked at the handles when positioned on high angle slopes. Some acceptable applications include: construction site perimeters, slopes effected by erosion, around drains or sump pumps, areas where silt fencing is impossible or difficult to install, such as: city/paved sites, frozen ground, clay or other dense ground.

<b>SIZE:</b>	Overall Length:	8 feet
	Filled Length:	7 ½ feet
	Filled Width:	9 inches
	Filled Weight:	65 – 75 lbs

### MATERIAL:

- Custom knitted polyethylene, heavy duty
- Nylon webbing handles
- UV protection
- Burst Strength: 170 psi, minimum
- Seam Strength: 300 pounds, minimum

### FEATURES:

- Durable outer filtration shell
- Multiple fill options
- Overlap Flap prevents connection gapping
- No staking required (level grade)
- Portable and reusable
- UV Protection
- Strong Velcro closure
- Rugged Handles, securely sewn

### FILL OPTIONS:

- #5510 – Unfilled
- #5511 - Rubber Filled
- #5512 - Mulch Filled

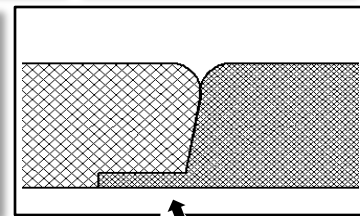
### TESTING:

REC Bags meet the following ASTM requirements:

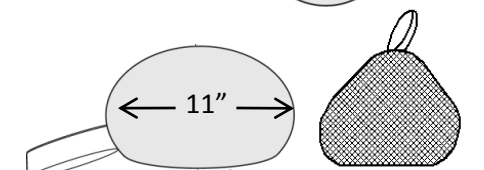
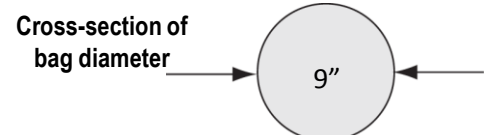
Test	Test Method	Test	Test Method
Tensile Strength (lb)	ASTM-D5034	Handle Strength (lb)	ASTM-D5304
Tear Strength (lb)	ASTM-D2261	Seam Strength (lb)	ASTM-D5034
Weight (oz/yd <sup>2</sup> )	ASTM-3776	% Original Strength from	
Burst Strength (lb)	ASTM-D3786	Ultraviolet Exposure	ASTM G-155



Unfilled REC Bags can be filled through the open end and secured closed with a 2" wide, heavy-duty Velcro closure.



Overlap Flap: No gapping at connections



Cross-sections show increased surface contact in use