

# SILT BAG

Protect the environment in a cost-effective manner by easily and effectively removing silt from your water. You can eliminate hazardous materials before they can damage the environment with a silt bag.

Stop the release of silt from the end of a discharge hose with a Layfield-made silt bag. Our silt bags come in various sizes depending on the discharge rate and amount of sediment contained. Once the bag is full and dewatered, the silt can be easily removed from the discharge area.

April 2023		Silt Bag				
Material Properties	Style	ASTM	LP 6 <sup>1</sup>	LP 8 <sup>1</sup>	LP 10 <sup>1</sup>	Typar® 3601 <sup>2</sup>
	AOS, Sieve (Microns)	D4751	70 (212)	80 (180)	100 (150)	140 (100)
	Water Flow	D4491	110 gpm/ft <sup>2</sup> 4,480 l/min/m <sup>2</sup>	90 gpm/ft <sup>2</sup> 3,657 l/min/m <sup>2</sup>	80 gpm/ft <sup>2</sup> 3,251 l/min/m <sup>2</sup>	15 gpm/ft <sup>2</sup> 615 l/min/m <sup>2</sup>
	Grab Tensile	D4632	160 lbs 711 N	205 lbs 911 N	250 lbs 1,110 N	240 lbs 1,067 N
	Elongation	D4632	50 %	50 %	50 %	60 %
	Tear	D4533	60 lbs 267 N	80 lbs 356 N	99.8 lbs 444 N	90 lbs 400 N
	CBR Puncture	D6241	410 lbs 1820 N	523 lbs 2330 N	649 lbs 2890 N	370 lbs 1650 N

Note1: LP6, LP8, and LP10 are non-woven needle punched geotextiles. For other available styles of non-woven needle punched geotextiles please see the Geotextiles section.

Note2: Typar® is a registered trademark of Reemay Inc. For other available styles of Typar® see the Geotextiles section.

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