



KODIAK DIRT BAGS

Dirt bags are used to remove as much sediment as possible from storm water or site discharge from excavation pumping. They are portable and easy to use by one person eliminating high mobility and service charges. Our dirt bags are designed to be used with or without flocculants and are custom made to order (often same day) in our Langley, BC facility. The bags are manufactured using GTX 150 filtration cloth, The apparent opening size in combination with high strength and flow rate make this the best filtration bag around. The bags are custom cut and assembled using a single seam stitch with a second stitch on the seam fold. This ensures that material does not escape at the seam as it does with other single stitched bags on the market. Producing our bags on site gives us the ability to vary material and shape of the bags to ensure maximum life and minimum footprint on your site.

Visit us online at westernseedanderosion.ca/esc for more details and product combinations.

Checkmate GTX150 Comparison

Properties	Test Method	Units	GTX150	SI 501	Propex 4550	Propex 4551
Mass	ASTM D5261	oz/yd2	4.5	4.8	NA	NA
Thickness	ASTM D5199	mils	66	55	NA	NA
Grab Tensile Strength	ASTM D4632	lbs	150	150	135	160
Grab Elongation	ASTM D4632	%	83.6	50	50	50
Puncture Strength	ASTM D4833	lbs	85.7	85	80	90
Mullen Burst	ASTM D3786	psi	226	280	270	310
Trapezoidal Tear	ASTM D4533	lbs	69.4	60	56	65
Apparent Opening Size	ASTM D4751	Sieve	120	70	70	70
Permittivity	ASTM D4491	sec-1	1.44	1.4	1.7	1.5
Water Flow Rate	ASTM D4491	gpm/ft2	108	115	120	120

Checkmate GTX300 Comparison

Physical	Test Method	Units	GTX300	SI1001	Propex4510	Propex4516
Mass	ASTM D5261	oz/yd2	10	8.5	10	16
Thickness	ASTM D5199	mils	144	100	NA	NA
Grab Tensile Strength	ASTM D4632	lbs	345	250	250	390
Grab Elongation	ASTM D4632	%	80	50	50	50
Puncture Strength	ASTM D4833	lbs	153	150	155	240
Mullen Burst	ASTM D3786	psi	467	460	520	750
Trapezoidal Tear	ASTM D4533	lbs	151	100	100	150
Apparent Opening Size	ASTM D4751	Sieve	120	100	100	100
Permittivity	ASTM D4491	sec-1	1.4	1.2	1.2	0.7
Water Flow Rate	ASTM D4491	gpm/ft2	102.9	85	110	50

Also ask us about Skimmers and Active Tank or Tank-less treatment systems.