

MULTICOAT[®]

LASTODRAIN 500

LASTODRAIN 500 is designed for sub-surface, single-side vertical drainage applications requiring high-flow capacity and compressive strength. LASTODRAIN 500 also functions as a protection course to waterproofing membranes. The three-dimensional molded core is covered with a nonwoven polypropylene filter fabric. The fabric is bonded to each dimple and retains soil particles while allowing maximum water collection into the drainage core. The core provides an uninterrupted path for water to flow to designated drainage exits.

LASTODRAIN 500 is available in lightweight, easy to handle 4' x 50' rolls.

TECHNICAL DATA

500

Physical Properties	ASTM Test Method	Unit of Measure	Typical Value
FABRIC			
Material ¹			PP
Water Flow Rate	D-4491	gpm/ft ²	165
		Lpm/m ²	6,724
Grab Tensile Strength	D-4632	lbs	100
		N	445
CBR Puncture Resistance	D-6241	lbs	275
		kN	1.22
Apparent Opening Size	D-4751	sieve	70
		mm	0.21
Grab Elongation	D-4632	%	65
UV Resistance	D-4355	% / 500 Hrs	70
CORE			
Material ¹			HIPS
Thickness	D-1777	in	0.44
		mm	11.0
Compressive Strength	D-1621	psf	15,000
		kPa	718
Flow Rate ²	D-4716	gpm/ft	17
		Lpm/m	211
Recycled Content			77% / 74%

1- PP = Polypropylene; HIPS = High Impact Polystyrene

2 - In-plane flow rate measured at 3,600 psf (172 kPa) compressive load and a hydraulic gradient of 1.0.

All technical information contained in this document is accurate as of time of publishing. MULTICOAT reserves the right to make changes to products and literature without notice. Please refer to our website for the most current technical information available. Unless otherwise stated, all physical and performance properties listed are Typical Values as defined in ASTM D 4439.



MULTICOAT[®] CORPORATION
West Coast

Toll Free: (877) 685-8426
(949) 888-7100 Fax (949) 888-2555

MULTICOAT[®] PRODUCTS, Inc.
East Coast

Toll Free: (800) 660-6729
(304) 586-0616 Fax (304) 586-0620

www.multicoat.com