DRAINMAX

A Garland Industries Subsidiary

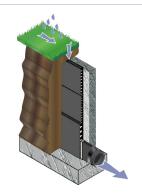


R-74, R-76, R-78 | SHEET DRAIN

PRODUCT DESCRIPTION

DrainMax Sheet Drain products are designed to control below grade water. Constructed with a moderate strength core and a nonwoven filter fabric on one side, DrainMax Sheet Drain products provide a continuous channel for water flow between structural walls or slabs. DrainMax Sheet Drains work with DrainMax Strip Drains to provide a complete drainage system for below grade water management.

Drainmax R-74 is available in 4' x 50' Rolls Drainmax R-76 is available in 6' x 65.6' Rolls Drainmax R-78 is available in 8' x 65.6' Rolls



TECHNICAL DATA - Typical Value			R-74	R-76	R-78
Physical Properties	ASTM Test Method	Unit of Measure	Typical Value	Typical Value	Typical Value
GEOTEXTILE FABRIC					
Material ¹			PP	PP	PP
Water Flow Rate	D 4491	gpm/ft²	165	150	150
		Lpm/m²	6,724	6,113	6,113
Grab Tensile Strength	D 4632	lbs	100	115	115
		N	445	512	512
CBR Puncture Strength	D 6241	lbs	275	320	320
		kN	1.22	1.41	1.41
Apparent Opening Size	D 4751	sieve	70	70	70
		mm	.21	0.21	0.21
Permittivity	D 4491	sec ⁻¹	2.4	2.4	2.4
Grab Elongation	D 4632	%	65	70	70
UV Resistance	D 4355	% / 500 Hrs	70	70	70
CORE					
Material ¹			HIPS	PP	PP
Thickness	D 1777	in	.25	.315	.315
		mm	6.35	8	8
Compressive Strength	D 1621	psf	9,000	7,000	7,000
		kPa	431	335	335
In-Plane Flow Rate	D 4716	gpm/ft	12.5	12.5	12.5
		Lpm/m	155	155	155
ROLL SIZE			4' x 50'	6' x 65.6'	8' x 65.6'

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.





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Results may differ based upon statistical variations depending upon mixing methods and equipment, temperatures, application methods, test methods, actual site conditions and curing conditions. Installation conditions and methods can impact product performance. Consult your local GMX Sales Representative for Questions.

PRIOR TO EACH USE OF ANY GMX PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS & INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT WWW.GMXCO.COM OR BY CALLING GMX AT 866-228-7743. NOTHING CONTAINED IN ANY GMX MATERIALS RELIEVES THE USER OF THE OBLIGATION TO READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS FOR EACH GMX PRODUCT AS SET FORTH IN THE CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.