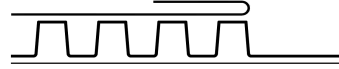




TMD 2200 BL

Year of last update: **2019**
 Function: **Drainage**

STRUCTURE: TMD is an high density extruded polyethylene (HDPE) membrane, bonded to a filter geotextile and to a LDPE film.



LDPE FILM

Raw material	LDPE	<i>tol</i>
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DRAINAGE CORE

Raw material	HDPE	<i>tol</i>
Studs for square meter	n/m ² 2500	

FILTER GEOTEXTILES

Raw material	PP NON WOVEN					<i>tol</i>
Grab tensile	ASTM D 4632	kN	0.40	lbs	90	
AOS	ASTM D 4751	mm	0.21	US Sieve	70	
CBR puncture	ASTM D 6241	kN	1.18	lbs	265	

PHYSICAL/ MECHANICAL CHARACTERISTICS

Thickness	ASTM D 1777	mm	10.16	in	0.40	<i>tol</i>
Compressive strength	ASTM D 1621	kN/m ²	527	psf	11000	
Drain flow capacity MD	ASTM D 4716	gal/(ft*min)			<i>-20%</i>	
	<i>Hydraulic gradient</i>	<i>Contact</i>	<i>i = 0.04</i>	<i>i = 0.10</i>	<i>i = 1</i>	
	Load: 420 psf	S/R	3.04	5.85	18.56	
	" 1044 psf	S/R	2.66	4.25	14.50	
	" 2088 psf	S/R	2.42	3.82	12.76	
	" 4180 psf	S/R	2.27	3.33	11.98	

S/S: Soft/Soft Contact - S/R: Soft/Rigid Contact - R/R: Rigid/Rigid Contact
 MD: Machine direction / CMD: Cross machine direction

STANDARD DIMENSIONS

Roll width	ft	4 - 6 - 8	<i>±3%</i>
Roll length	ft	50	<i>±2%</i>
Rolls/pallet (40" x 48" pallet)	n	6	

Other sizes may be available upon request.

Information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can lead up to revisions performed without notice. No guarantee or liability can be drawn from the information mentioned herein. Furthermore, is not our intention to violate any patents or licences.



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