



TMD 6200 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	718	psf	15000	
Drain flow capacity MD	ASTM D 4716	gal/(ft*min)			-20%	
	<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	3.19	6.28	19.33	
	" 1044 psf	S/R	2.95	4.64	16.00	
	" 2088 psf	S/R	2.66	4.20	14.01	
	" 4180 psf	S/R	2.13	3.67	13.14	

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

Other sizes may be available upon request.

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