



TMD 6000 BL

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

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



DRAINAGE CORE

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

FILTER GEOTEXTILES

						<i>tol</i>
Raw material					PP NON WOVEN	
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

						<i>tol</i>
Thickness	ASTM D 1777	mm	10.16	in	0.40	
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>	
<i>Load: 420 psf</i>		<i>S/R</i>	3.19	6.28	19.33	
<i>" 1044 psf</i>		<i>S/R</i>	2.95	4.64	16.00	
<i>" 2088 psf</i>		<i>S/R</i>	2.66	4.20	14.01	
<i>" 4180 psf</i>		<i>S/R</i>	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

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

Other sizes may be available upon request.

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TeMa North America llc
 395 Steeley Way - Kearneysville WV 25430 U.S.A.
 Phone (304) 724 0200
 e-mail: info@temanorthamerica.com
 www.temanorthamerica.com

feb-19
Rev 1