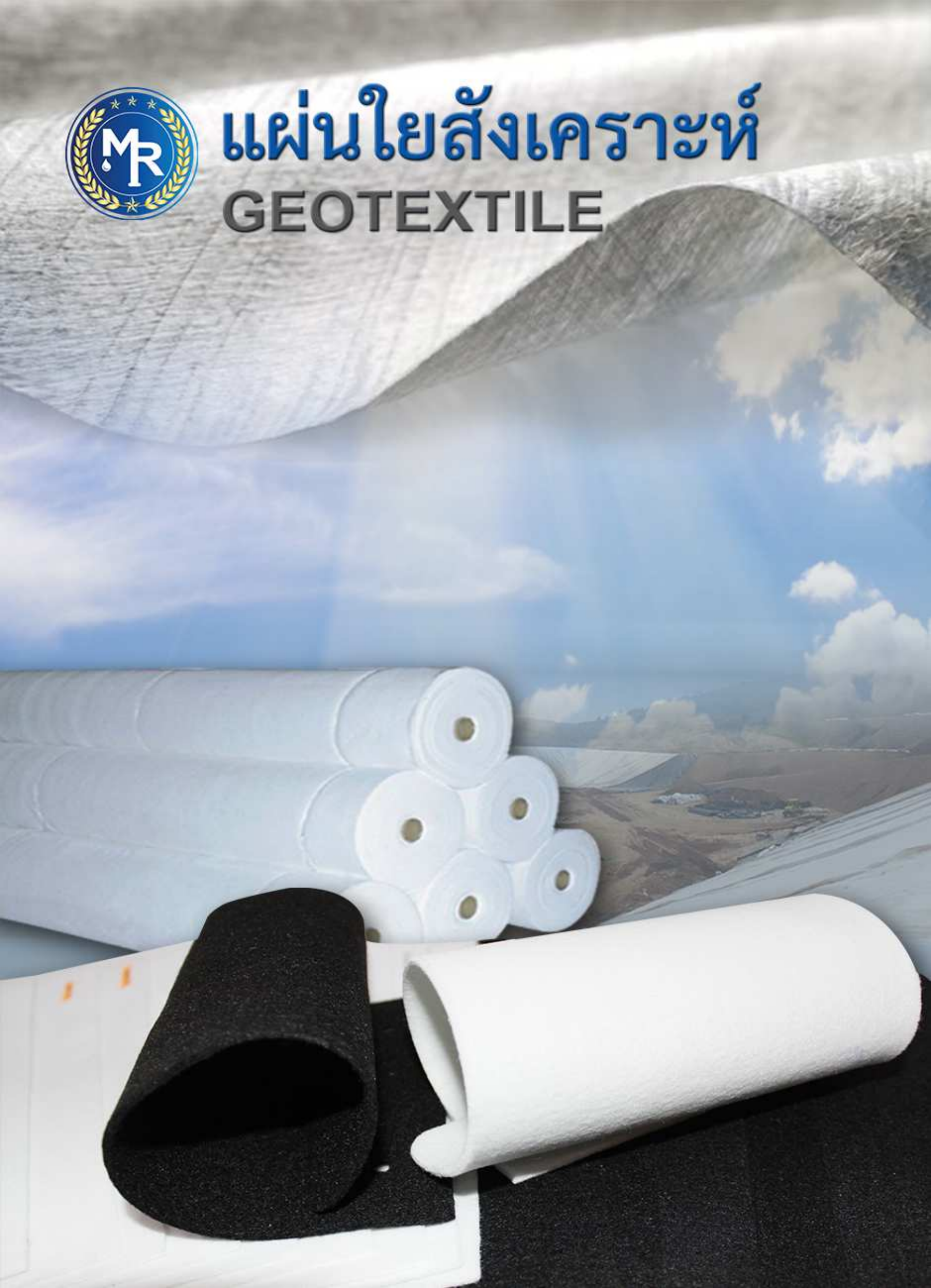





แผ่นใยสังเคราะห์


GEOTEXTILE





GEOTEXTILE 120	Min	STD	Max
WEIGHT g/m ²	108	120	132
THICKNESS mm.	0.60	0.80	1.00


Product specification

	GEOTEXTILE 150						
	WEIGHT <input checked="" type="checkbox"/> g/m ² <input type="checkbox"/> g/y ²			WIDTH <input type="checkbox"/> INCH		THICKNESS (mm.)	
Color WHITE	Min	Std	Max	<input type="checkbox"/> CM.	Min	Std	Max
STANDARD	135	150	165	<input checked="" type="checkbox"/> M.	0.80	1.00	1.20
Actual Sample	152			4.00	0.95	-	1.10

	GEOTEXTILE 200						
	WEIGHT <input checked="" type="checkbox"/> g/m ² <input type="checkbox"/> g/y ²			WIDTH <input type="checkbox"/> INCH		THICKNESS (mm.)	
Color WHITE	Min	Std	Max	<input type="checkbox"/> CM.	Min	Std	Max
STANDARD	180	200	220	<input checked="" type="checkbox"/> M.	1.10	1.30	1.50
Actual Sample	194			4.00	1.30	-	1.50

	GEOTEXTILE 250						
	WEIGHT <input checked="" type="checkbox"/> g/m ² <input type="checkbox"/> g/y ²			WIDTH <input type="checkbox"/> INCH		THICKNESS (mm.)	
Color WHITE	Min	Std	Max	<input type="checkbox"/> CM.	Min	Std	Max
STANDARD	225	250	275	<input checked="" type="checkbox"/> M.	1.30	1.50	1.70
Actual Sample	263			4.00	1.50	-	1.70

	GEOTEXTILE 300						
	WEIGHT <input checked="" type="checkbox"/> g/m ² <input type="checkbox"/> g/y ²			WIDTH <input type="checkbox"/> INCH		THICKNESS (mm.)	
Color WHITE	Min	Std	Max	<input type="checkbox"/> CM.	Min	Std	Max
STANDARD	270	300	330	<input checked="" type="checkbox"/> M.	2.00	2.20	2.40
Actual Sample	293			4.00	2.20	-	2.40

	GEOTEXTILE 400						
	WEIGHT <input checked="" type="checkbox"/> g/m ² <input type="checkbox"/> g/y ²			WIDTH <input type="checkbox"/> INCH		THICKNESS (mm.)	
Color WHITE	Min	Std	Max	<input type="checkbox"/> CM.	Min	Std	Max
STANDARD	360	400	440	<input checked="" type="checkbox"/> M.	2.80	3.00	3.20
Actual Sample	398			4.00	3.00	-	3.20



คุณสมบัติ

Material (ชนิดของวัสดุ)
Dimensions (ขนาด)
Color (สี)

: 100 % Polyester (Non-woven Geotextile)
: 2x100 m. , 3x100 m.
: White

Property		Unit	Test Method	Specification					
				Dimensions:					
wide-width Tensile Strength				120 g/m ²	150 g/m ²	200 g/m ²	250 g/m ²	300 g/m ²	400 g/m ²
Machine	Strength	kN/m	ASTM D4595	≥ 5.0	≥ 8.0	≥ 10	≥ 13.0	≥ 16.0	≥ 18.0
Direction	Elongation	%		40-60	40-60	40-60	40-60	40-60	40-60
Cross Machine	Strength	kN/m	ASTM D4595	≥ 5.0	≥ 8.0	≥ 10	≥ 13.0	≥ 16.0	≥ 18.0
Direction	Elongation	%		40-60	40-60	40-60	40-60	40-60	40-60
Trapezoid tearing strength		N	ISO 14293	≥ 100	≥ 150	≥ 225	≥ 270	≥ 350	≥ 400
Thickness		mm	Dial Guage	0.8±0.2	1.0±0.2	1.3±0.2	1.4±0.2	1.7±0.2	2.0±0.2
Mass Per Unit Area		g/m ²	ISO 9864	≥ 120	≥ 150	≥ 200	≥ 250	≥ 300	≥ 400



คุณสมบัติ

Material (ชนิดของวัสดุ)
Dimensions (ขนาด)
Color (สี)

: 100 % Polyester (Non-woven Geotextile)
: 2x100 m. , 4x100 m.
: Black

TEST METHOD		UNIT	AN100	AN150	AN200	AN300	AN350	AN400	AN500	
WEIGHT	ASTM D3776	g/m ²	100	150	200	300	350	400	500	
THICKNESS (2kN/m ²)	ASTM D1777	mm	1.00	1.94	2.10	2.80	3.10	3.60	4.30	
TENSILE STRENGTH	ASTM D4595	kN/m	MD	9.8	16	20.5	30	35	41	48
			CD	7.1	12.5	17.4	26.6	30	33.4	44
GRAB STRENGTH	ASTM D4632	N	MD	450	850	1050	1740	1890	2320	3090
			CD	380	710	1030	1600	1700	2210	2860
ELONGATION	ASTM D4632	%	MD	75	76	68	75	75	80	80
			CD	79	74	80	80	80	90	90
TEAR STRENGTH	ASTM D4533	N	MD	290	450	520	750	890	1070	1170
			CD	220	370	470	650	780	920	1150
C B R PUNCTURE	BS6906 (PART 4)	N	1210	2160	2700	4250	4600	5550	6490	



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