

PP WOVEN SILT FENCE

MECHANICAL PROPERTIES	ASTM TEST METHOD	SF30	SF30A
NTPEP Number		GTX-2020-01-252	GTX-2020-01-251
WEAVE		12x12ppi (48x48 tapes per 10cm)	
COLOR		Black/Orange	
WEIGHT	D5261	3.0oz/101gsm	3.0oz/101gsm
GRAB TENSILE	D4632	130lb/580N	150lb/666N
GRAB ELONGATION	D4632	> 15%	
UV RESISTANCE	D4355	> 70%	
CBR PUNCTURE RESISTANCE	D6241	325lb/1450N	500lb/2220N
TRAPEZOID TEAR	D4533	47lb/210N	65lb/290N
APPARENT OPENING SIZE	D4751	30 US Sieve	
WATER FLOW	D4491	10 gal/sqft/min, 406 l/min/m ²	12 gal/sqft/min, 486 l/min/m ²

These values are MARV data and are not intended as limiting specifications.

PHYSICAL PROPERTIES	UNIT	TYPICAL VALUE	
		SF30	SF30A
ROLL DIMENSIONS (WIDTH X LENGTH)	ft (m)	3 x 9000 (0.9 x 2743)	3 x 9000 (0.9 x 2743)
ROLL AREA	yd ² (m ²)	3000 (2508)	3000 (2508)
ROLL WEIGHT	lb (kg)	562.5 (256)	562.5 (256)

Packaging: 3.5" heavy duty paper core

Group 2, Phuoc Hai, Thai Hoa, Tan Uyen,
Binh Duong Province, Vietnam

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PP WOVEN GEOTEXTILE

MECHANICAL PROPERTIES	ASTM TEST METHOD	GS36	GS40	GS46	GS50	GS55
NTPEP Number		GTX-2016-01-141	GTX-2020-01-253	GTX-2020-01-254		GTX-2020-01-255
WEAVE		12x12ppi (48x48 tapes per 10cm)				
COLOR		Black				
WEIGHT	D5261	3.6oz/122gsm	4oz/135gsm	4.6oz/155gsm	5oz/169gsm	5.5oz/186gsm
GRAB TENSILE	D4632	180lb/800N	200lb/890N	250lb/1100N	270lb/1200N	315lb/1400N
GRAB ELONGATION	D4632	> 15%				
UV RESISTANCE	D4355	> 70%				
CBR PUNCTURE RESISTANCE	D6241	640lb/2800N	700lb/3110N	800lb/3550N	880lb/3920N	940lb/4150N
TRAPEZOID TEAR	D4533	72lb/320N	85lb/375N	100lb/445N	110lb/490N	125lb/555N
APPARENT OPENING SIZE	D4751	40 US Sieve				
WATER FLOW	D4491	5 gal/sqft/min, 203 l/min/m ²				

These values are MARV data and are not intended as limiting specifications.

PHYSICAL PROPERTIES	UNIT	TYPICAL VALUE				
		GS36	GS40	GS46	GS50	GS55
ROLL DIMENSIONS (WIDTH X LENGTH)	ft (m)	12.5 x 432 (3.8x132) 15 x 360 (4.57 x 110) 17.5 x 309 (5.34 x 94)	12.5 x 432 (3.8x132) 15 x 360 (4.57 x 110) 17.5 x 309 (5.34 x 94)	12.5 x 360 (3.81 x 110) 15 x 300 (4.57 x 91) 17.5 x 258 (5.34 x 78)	12.5 x 360 (3.81 x 110) 15 x 300 (4.57 x 91) 17.5 x 258 (5.34 x 78)	12.5 x 360 (3.81 x 110) 15 x 300 (4.57 x 91) 17.5 x 258 (5.34 x 78)
ROLL AREA	yd ² (m ²)	600 (502)	600 (502)	500 (418)	500 (418)	500 (418)
ROLL WEIGHT	lb (kg)	135 (61.4)	150 (68.2)	143.8 (65.3)	156.2 (71.0)	171.9 (78.1)

Packaging: 4" heavy duty paper core, wrap with black film, tripack

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