



PP WOVEN GEOTEXTILE

MECHANICAL PROPERTIES	ASTM TEST METHOD	GS36	GS40	GS46	GS55
WEAVE		12x12 tapes per inch (48x48 tapes per 10cm)			
COLOR		Black			
WEIGHT	D5261	3.6oz (122gsm)	4oz (135gsm)	4.6oz (155gsm)	5.5oz (186gsm)
GRAB TENSILE STRENGTH	D4632	180lb (800N)	200lb (890N)	250lb (1100N)	315lb (1400N)
GRAB ELONGATION	D4632	> 15%			
UV RESISTANCE	D4355	> 70% (at 500 hours)			
CBR PUNCTURE RESISTANCE	D6241	640lb (2800N)	700lb (3110N)	800lb (3550N)	940lb (4150N)
TRAPEZOID TEAR	D4533	72lb (320N)	85lb (375N)	100lb (445N)	125lb (555N)
APPARENT OPENING SIZE (AOS)	D4751	maximum 40 US Sieve (0.425mm)			
PERMITTIVITY	D4491	0.05 sec ⁻¹			
FLOW RATE	D4491	5 gal/min/ft ² (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	GS55
ROLL DIMENSIONS (WIDTH X LENGTH)	ft (m)	12.5 x 432 (3.81 x 132) 15.0 x 360 (4.57 x 110) 17.5 x 309 (5.34 x 94)	12.5 x 432 (3.81 x 132) 15.0 x 360 (4.57 x 110) 17.5 x 309 (5.34 x 94)	12.5 x 360 (3.81 x 110) 15.0 x 300 (4.57 x 91) 17.5 x 258 (5.34 x 78)	12.5 x 360 (3.81 x 110) 15.0 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)
ROLL WEIGHT	lb (kg)	135 (61.4)	150 (68.2)	143.8 (65.3)	171.9 (78.1)

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

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