



Woven Geotextile

Properties	ASTM Test Method	GSFW 200	GSFW250	GSFW315
NTPEP Number		GTX-2023-01-136	GTX-2023-01-133	GTX-2023-01-135
Wave		12 x 12 tapes per inchf (48x48 tapes per 10cm)		
Weight	D5261	4oz (135gsm)	4.6oz (155gsm)	5.5oz (186gsm)
Grab Tensile Strength	D4632	200lb (890N)	250lb (1100N)	315lb (1400N)
Grab Elongation	D4632	>15%		
UV Resistance	D4355	> 70% (at 500hours)		
CBR Pancture Resistance	D6241	700lb (3110N)	800lb (3550N)	940lb (4150N)
Trapezoid Tear	D4533	85lb (375N)	100lb (445N)	125lb (555N)
Apparent Opening Size	D4751	maximum 40 US Sieve (0.425mm)		
Permitivity	D4491	0.05 sec -1		
Flow Rate	D4491	5gal/min/ft2 (203l/min/M2)		

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

Physical Properties	Unit	Typical Value		
		GSFW 200	GSFW250	GSFW315
Roll Dimensions (WidthxLength)	ft (m)	12.5 x 432 (3.81x132)	12.5x360 (3.81x110)	12.5x360 (3.81x110)
		15 x 360 (4.57 c 110)	15x300 (4.57x91)	15x300 (4.57x91)
		17.5 c 309 (5.34x94)	17.5x258 (5.34x78)	17.5x258 (5.34x78)
Roll Area	yd2 (m2)	600 (502)	500 (418)	500 (418)
Roll Weight	lb (kg)	150lb (68.2kg)	143.8lb (65.3kg)	171.9lb (78.1kg)

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