



GeoSource Fabrics



Product Data Sheet GSFW-200

GSFW-200 is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. **GSFW-200** resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals.

Property	Test Method	MARV English	MARV Metric
Tensile Strength	ASTM-4632	200 lbs	890 N
Elongation	ASTM-4632	15%	15%
Puncture	ASTM-4833	90 lbs	400N
Mullen Burst	ASTM-3786	400 psi	2756 kPa
Trapezoidal Tear	ASTM-4533	75 lbs	330 N
UV Resistance (at	ASTM-4355	70%	70%
Apparent Opening	ASTM-4751	40 US Std. Sieve	.425 mm
Permittivity	ASTM-4491	.05 sec-1	.05 sec-1
Water Flow Rate	ASTM-4491	5 gpm/ft2	204 l/min/m2

Property	Test Method	English	Metric
Weight	ASTM D 5261	4.0 oz.	136 g/m2
Thickness	ASTM D 5199	20 mils	.51 mm
Roll Dimensions (width x length)	na	*12.5' x 432'	3.81m x 131.7 m
Roll Area	na	600 sq. yds.	502 m2
Estimated Roll Weight	na	210 lbs	95 kg

* Alternate widths include 15' and 17.5'. Ask your local representative for availability in your area.

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