

Physical Properties (Polypropylene Woven Geotextiles)

Properties ^{1†}	Standard	Unit	ET90GT	ET100GT	ET110GT	ET200GT	ET300GT
Grab Strength - MD	ASTM D 4632	lb (N)	160	170	175	210	360
Grab Strength - CD	ASTM D 4632	lb (N)	100	100	110	208.5	300
Grab Elongation	ASTM D 4632	%	20/15	20/15	20/15	15	15
Trapezoidal - MD	ASTM D 4533	lb (N)	70	75	80	88 (400)	110 (480)
Trapezoidal - CD	ASTM D 4533	lb (N)	60	65	60	88 (400)	110 (480)
Mullen Burst	ASTM D 3786	Psi (kPa)	300	305	310	400	625
Opening Size ²	ASTM D 4751 ISO 12956	mm	0.60	0.60	0.60	0.425	0.305
Permittivity	ASTM D 4491 ISO 11058	Sec ⁻¹	0.080	0.080	0.080	0.080	0.05
Permeability	ASTM D 4491 ISO 11058	m/s	0.010†	0.010†	0.010†	0.012†	0.005†
UV Stability (@ 2500hrs)	ASTM D 4355 ISO 12959	%	70	70	70	N/A	N/A
Roll Dimensions							
Roll Width		ft/ft (m/m)	12.5/15 (3.81/4.57)	12.5/15 (3.81/4.57)	12.5/15 (3.81/4.57)	12.5/15/17.5 (4.57/5.34)	12.5/15/17.5 (4.57/5.34)
Roll Area		yd ² (m ²)	500 (418)	500 (418)	500 (418)	500 (418)	500 (418)

1 : Minimum Average Roll Value (MARV)

2 : Maximum Average Roll Value

† : Typical Roll Properties

*** Custom roll sizes available

*** Roll widths available up to 19.5 ft

*** Custom colors available

*** Other GSM can be provided on request

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Information deemed to be accurate but not guaranteed