



Physical Properties (Needlepunch/Woven Geotextiles)

Properties ^{1†}	Standard	Unit	ET38Z	ET41Z	ET47Z
Weight	ASTM D 3776	osy ²	Scrim 2.8/Cap 1.03†	Scrim 3.0/Cap 1.1†	Scrim 2.8/Cap 1.9†
Grab Strength - MD	ASTM D 4632	lb (N)	92	95	100
Grab Strength - CD	ASTM D 4632	lb (N)	48	50	60
Grab Elongation	ASTM D 4632	%	15	15	15
Trapezoidal - MD	ASTM D 4533	lb (N)	38	40	70
Trapezoidal - CD	ASTM D 4533	lb (N)	18	20	70
Mullen Burst	ASTM D 3786	Psi (kPa)	200	210	285
Permeability	ASTM D 4491 ISO 11058	gal/min/f ²	15†	15†	15†
UV Stability (@ 2500hrs)	ASTM D 4355 ISO 12959	%	70	70	70
Roll Dimensions					
Roll Width		ft	3.0 - 15.0	3.0 - 15.0	3.0 - 15.0
Roll Area		yd ² (m ²)	per customer requirement	per customer requirement	per customer requirement

1 : Minimum Average Roll Value (MARV)

2 : Maximum Average Roll Value

† : Typical Roll Properties

*** Custom roll sizes available

*** Roll widths available up to 15 ft.

*** Custom colors available

*** Other GSM can be provided on request

Rights are reserved to modify the present data sheet without prior notice

Information deemed to be accurate but not guaranteed