



Technical Specification for Ground Covers

PROPERTY	TEST METHOD	UNIT	3.0 OZ	3.2 OZ	3.4 OZ
MECHANICAL			Warp x Weft	Warp x Weft	Warp x Weft
GRAB TENSILE ELONGATION	ASTM D 4632	lbs	160 x 95	165 x 110	175 x 115
GRAB TENSILE ELONGATION	ASTM D 4632	%	Min 15%	Min 15%	Min 15%
MULLEN BURST	ASTM D 3786	psi	275 psi	295 psi	305 psi
TRAPEZOIDAL TEAR	ASTM D 4533	lbs	75 x 60	75 x 70	75 x 65
PUNCTURE STRENGTH	ASTM D 4833	lbs	55	72	77
ENDURANCE					
UV RESISTANCE, % RETAINED	ASTM D 4355	% hrs	70% after 2500 hrs	70% after 2500 hrs	70% after 2500 hrs
HYDRAULICS/ FILTRATIONS					
WATER FLOW RATE	ASTM D 4491	gpl/sq.ft ²	9 gpl/sq.ft ²	9 gpl/sq.ft ²	9 gpl/sq.ft ²
PERMITIVITY	ASTM D 4491	sec ⁻¹	0.1	0.1	0.1
APPERENET OPENING SIZE	ASTM D 4751	U.S Sieve (mm)	30 US Sieve	30 US Sieve	30 US Sieve
PHYSICAL					
STANDARD ROLL WIDTH	Width - 3' to 17.5'				
STANDARD ROLL LENGTH	300' standard and master rolls as per your requirement				