



PATRIOT
GEOSYNTHETICS

CONTRACTOR ENTRANCE FABRIC

PATRIOT Entrance Fabric is a woven geotextile composed of polypropylene fibers, which are woven into a stable network such that the fibers retain their relative position. PATRIOT Entrance Fabric is inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids.

MECHANICAL PROPERTIES	TEST METHOD	UNIT	MINIMUM AVERAGE ROLL VALUE
Grab Tensile Strength	ASTM D4632	lbs	175 x 115
Grab Tensile Elongation	ASTM D4632	%	15
Trapezoid Tear Strength	ASTM D4533	lbs	65 x 60
CBR Puncture Strength	ASTM D6241	lbs	450

			MINIMUM ROLL VALUE
Flow Rate	ASTM D4491	gpm/ft ²	8
Permittivity	ASTM D4491	sec ⁻¹	0.05

			MAXIMUM OPENING SIZE
Apparent Opening Size (AOS)	ASTM D4751	US Std. Sieve	30

			MINIMUM TEST VALUE
UV Resistance (2500 hours)	ASTM D4355	% strength retained	70

PHYSICAL PROPERTIES	UNIT	ROLL SIZE
Roll Dimensions (width x length)	ft	12 x 300

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