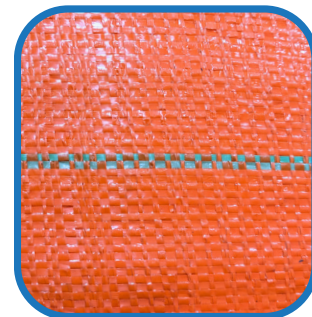
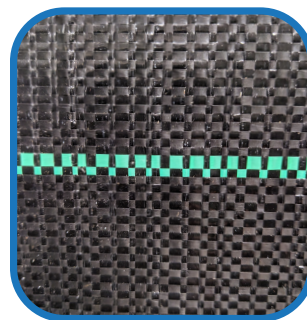




PATRIOT 140SF is a woven geotextile made up of high tenacity polypropylene yarns that are woven to form stable and durable structure, which allows the yarns to maintain their relative position. It is non-biodegradable and resistant to ultraviolet degradation, rotting, and most soil chemicals. PATRIOT 140SF is manufactured to meet or exceed the following minimum average roll values:



PATRIOT 140SF

PROPERTY	TEST METHOD	MINIMUM AVERAGE ROLL VALUE ENGLISH
Tensile Strength (Grab)	ASTM D4632	140 x 140 lbs
Elongation	ASTM D4632	15%
CBR Puncture	ASTM D6241	400 lbs
Trapezoidal Tear	ASTM D4533	65 x 65 lbs
UV Resistance (500 hrs)	ASTM D4355	70%
Apparent Opening Size (AOS)	ASTM D4751	30 US Std. Sieve
Permittivity ASTM	ASTM D4491	0.05 sec ⁻¹
Water Flow Rate	ASTM D4491	8 gpm/ft ²

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