

## Re-Roll Unsupported NTPEP

Unsupported NTPEP is a woven geotextile made up of polypropylene filaments. These filaments are woven to form a stable and durable network such that the filaments retain their relative position. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. Unsupported NTPEP is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Fabric			
Grab Tensile	ASTM D4632	<b>125 x 125 lbs</b>	<b>0.550 x 0.550 kN</b>
Elongation	ASTM D4632	<b>15 x 15 %</b>	<b>15 x 15 %</b>
UV Resistance	ASTM D4355	<b>80 % @ 500 hrs</b>	<b>80 % @ 500 hrs</b>
AOS <sup>1</sup>	ASTM D4751	<b>30 US Std. Sieve</b>	<b>0.60 mm</b>
Permittivity	ASTM D4491	<b>0.10 sec<sup>-1</sup></b>	<b>0.10 sec<sup>-1</sup></b>
Flow Rate	ASTM D4491	<b>8 gpm/ft<sup>2</sup></b>	<b>325.6 Lpm/m<sup>2</sup></b>

<sup>1</sup> Maximum Average Roll Value

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