



ALLIED

NW-4

Allied NW-4 is a superior quality, non-woven geotextile produced by needle punching together 100% polypropylene staple fibers in a random network to form a high strength dimensionally stable fabric. The polypropylene is specifically formulated to resist ultraviolet light deterioration, and is inert to commonly encountered soil chemicals. The fabric will not rot or mildew, is non-biodegradable, and is resistant to damage from insects and rodents. Allied NW-4 conforms to the physical property values listed below:

Fabric Property	Test Method	Units	Minimum Average Roll Value
Weight (Typical)	ASTM D5261	oz/sqyd	4.0
Grab Tensile	ASTM D4632	lbs	100
Grab Elongation	ASTM D4632	%	50
Trapezoidal Tear	ASTM D4533	lbs	50
Puncture Resistance	ASTM D4833	lbs	65
Mullen Burst	ASTM D3786	psi	215
Permittivity	ASTM D4491	1/sec	2
Water Flow (FH)	ASTM D4491	gpm/sqft	140
AOS	ASTM D4751	US Seive	70
UV Resistance (after 500hrs)	ASTM D4355	% strength retained	70

Roll dimensions: 15 ft x 360 ft