



Midwest Construction Products

GFNW14

Midwest Construction Products GFNW14 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. **GeoForce Non Woven 14** resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. **GFNW14** conforms to the physical values listed below:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)
Weight (Typical)	ASTM D5261	oz/yd ² (g/m ²)	14.0 (475)
Grab Tensile	ASTM D4632	lbs (kN)	135 (3.43)
Grab Elongation	ASTM D4632	%	390 (1.73)
Trapezoid Tear Strength	ASTM D4533	lbs (kN)	50
Puncture Resistance	ASTM D4833	lbs (kN)	135 (0.60)
Mullen Burst	ASTM D3786	psi (kPa)	210 (0.930)
Permittivity*	ASTM D4491	sec ⁻¹	700 (4823)
Water Flow*	ASTM D4491	gpm/ft ² (l/min/m ²)	0.64
A.O.S.*	ASTM D4751	U.S. Sieve (mm)	0.25
U.V. Resistance	ASTM D4355	%/hrs	50 (2037)

*At the time of manufacturing. Handling, storage, and shipping may change these properties.

PACKAGING	
Roll Dimension (W x L) - Ft	15'X390'
Square Yards per Roll	650
Estimated Roll Weight - lbs	620

* At the time of manufacturing. Handling may change these properties.

This information is provided for reference purposes only and is not intended as a warranty or guarantee. Midwest Construction Products assumes no liability in connection with the use of this information.

For further information please call 800-532-2381

www.midwestconstruct.com