



200NW



Is a non-woven needlepunched geotextile made of 100% polypropylene staple filaments. It resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids.

Property	Test Method	English	Metric
Weight - Typical	ASTM D-5261	6 oz/y ²	200 g/m ²
Tensile Strength	ASTM D-4632	160 lbs	711 N
Elongation @ Break	ASTM D-4632	50%	50%
Mullen Burst (3)	ASTM D-3786	305 psi	2,103 kPa
Puncture Strength (3)	ASTM D-4833	90 lbs	400 N
CBR Puncture	ASTM D-6241	410 lbs	1,824 N
Trapezoidal Tear	ASTM D-4533	60 lbs	267 N
Apparent Opening Size (1,2)	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity (1)	ASTM D-4491	1.50 Sec1	1.50 Sec1
Water Flow Rate (1)	ASTM D-4491	110 g/min/f ²	4,480 l/min/m ²
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

Roll Sizes	Roll Diameter	Area	Weight
3.125' x 40'	5.0 in	125 sq feet	6 lbs
3.125' x 360'	15.0 in	1,125 sq feet	54 lbs
12.5' x 360'	15.0 in	4,500 sq feet	215 lbs

7845 E. Gelding Dr. Suite 104 | Scottsdale AZ 85260
Phone: 888-511-1553 | web: www.basecore.co

This information is provided for reference only and is not intended as a warranty or guarantee. Impulsion Solutions assumes no liability in connection with the use of this information (1/2022).



200W



This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable.

Property	Test Method	Minimum Average Roll Value (English)	Minimum Average Roll Value (Metric)
Weight	ASTM D-5261	4 oz/y ²	135 g/m ²
Grab tensile	ASTM D-4632	200 lbs	.9 kN
Grab Elongation	ASTM D-4632	15%	15%
Mullen Burst	ASTM D-3786	400 psi	2758 kpa
CBR Puncture Resistance	ASTM D-6241	700 lbs	3.12 kN
Trapezoidal Tear	ASTM D-4533	75 lbs	.334 kN
UV Resistance	ASTM D-4355	70 % at 700 hr	70 % at 700 hr
Permittivity	ASTM D-4491	0.05 sec	0.05 sec
AOS	ASTM D-4751	40 Sieve	0.425 mm
Water Flow Rate	ASTM D-4491	5 gal/min/sq.ft	203 l/min/m ²

Roll Size	Roll Diameter	Area	Weight
12.5' x 432'	12.0 in	5,400 sq feet	200 bs

7845 E. Gelding Dr. Suite 104 | Scottsdale AZ 85260
Phone: 888-511-1553 | web: www.basecore.co

This information is provided for reference only and is not intended as a warranty or guarantee. Impulsion Solutions assumes no liability in connection with the use of this information (1/2022).