CCIS-801C

CCIS-801C is a needlepunched nonwoven geotextile manufactured using polypropylene fibers that are formed into a dimensionally stable network, which allows the fibers to maintain their relative position. WINFAB 800NT resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	English	Metric
Tensile Strength (Grab)	ASTM D-4632	205 x 205 lbs	912 x 912 N
Elongation	ASTM D-4632	50%	50%
CBR Puncture	ASTM D-6241	525 lbs	2336 N
Trapezoidal Tear	ASTM D-4533	80 x 80 lbs	356 x 356 N
UV Resistance (500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	80 US Std. Sieve	0.18 mm
Permittivity	ASTM D-4491	1.4 sec $^{-1}$	1.4 sec $^{-1}$
Water Flow Rate	ASTM D-4491	90 gpm/ft^2	3667 lpm/m2

Notes:
- Mullen Burst ASTM D-3786 has been removed. It is not recognized by ASTM D-35 on Geosynthetics.
- Puncture ASTM D-4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D-6241

PROPERTY	English	Metric
Roll Dimensions	12.5 x 360 ft 15 x 300 ft	3.81 x 109.8 m 4.6 x 91.5 m
Roll Area	500 yd2	418 m2

Product conforms to the Minimum Average Roll Values (MARV).

For Pricing And Availability Contact
Our Sales Team at 780-962-6559

CROSS COUNTRY
INFRASTRUCTURE SERVICES INC.