



CCIS- 315

CCIS- 315 is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. CCIS- 315 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	315 x 315 lbs	1402 x 1402 N
Elongation	ASTM D-4632	12%	12%
CBR Puncture	ASTM D-6241	900 lbs	4005 N
Trapezoidal Tear	ASTM D-4533	120 x 120 lbs	533 x 533 N
UV Resistance (500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D-4491	.05 sec ⁻¹	.05 sec ⁻¹
Water Flow Rate	ASTM D-4491	4 gpm/ft ²	163 lpm/m ²

*Maximum Average Roll Valve

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 17.5 x 258 ft	3.81 x 109.8 m 4.6 x 91.5 m 5.3 x 78.7 m
Roll Area	500 yd ²	418 m ²

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

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



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