



## CCIS-HP570

CCIS-HP570 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-HP570 resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	475 x 440 lbs	2114 x 1958 N
Elongation (Grab)	ASTM D4632	12% x 12%	12% x 12%
Trapezoidal Tear Strength	ASTM D4533	180 x 180 lbs	801 x 801 N
CBR Puncture	ASTM D6241	2,200 lbs	9,786.1N
Wide Width Tensile (Ultimate)	ASTM D4595	4,800 x 4,800 lbs/ft	70 x 70 kN/m
Wide Width Tensile @ 2% Strain	ASTM D4595	1,050 x 1,320 lbs/ft	14 x 19.3 kN/m
Wide Width Tensile @ 5% Strain	ASTM D4595	2,400 x 3,000 lbs/ft	35 x 43.8 kN/m
UV Resistance (500 hrs)	ASTM D4355	80%	80%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	.50 sec-1	.50 sec-1
Water Flow Rate	ASTM D4491	30 gpm/ft <sup>2</sup>	1,222 lpm/m <sup>2</sup>

\*Maximum Average Roll Valve

Property	Marv English	Marv Metric
Roll Dimensions	15ft x 300 ft	4.6 m x 91.5 m
Roll Area	500 yd <sup>2</sup>	418 m <sup>2</sup>

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



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