

# SPECIFICATION SHEET

## SF55 SILT FENCE FABRIC

SF55 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. SF55 fabric resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Tensile Strength (Grab)	ASTM D4632	65 x 65 lbs	289.3 x 289.3 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	35 x 35 lbs	155.75 x 155.75 N
CBR Puncture	ASTM D6241	200 lbs	890 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	0.05 sec <sup>-1</sup>	0.05 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	4 gpm/ft <sup>2</sup>	163 lpm/m <sup>2</sup>

\*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	24 in x 3300 yds 36" x 3300 yds	.61 m x 3018 m .91m x 3018m

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1239 Notre Dame Drive, Box 178  
Petersburg, ON N0B 2H0  
Phone: (519)778-1953 Toll Free: 1-844-778-1953  
[www.bwgeotextiles.com](http://www.bwgeotextiles.com)

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