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CERTIFICATION

Erosion Supply Company certifies that the Silt Fence Fabric described below meets or exceeds the standards set forth in Table 6.62b of the North Carolina Erosion and Sedimentation Control Planning and Design Manual (Revised 2006).

77 GRAM NCDOT SILT FENCE FABRIC

PROPERTY	TEST METHOD	UNIT	ROLL VALUE
Grab Tensile	ASTM D 4632	lbs.	114
Grab Elongation	ASTM D 4632	%	27
Mullen Burst	ASTM D 3786	psi	205
Puncture	ASTM D 4833	lbs.	50
Trapezoidal Tear	ASTM D 4533	lbs.	56
AOS	ASTM D 4751	US Sieve # (mm)	40 (.366)
Flow Rate	ASTM D 4491	gpm/ft.	24.2
Permittivity	ASTM D 4491	sec -1	0.38
UV Resistance	ASTM D 4355	% retention/hrs.	70%@500 hrs.

Kenneth A. Billings
Specifications & Standards
Erosion Supply Company