

KINTEX
Industries, LLC
102 Brownfield Drive
Summerville, South Carolina, 29483

Product Specifications
(Minimum Average Roll Values)

DuPont SF 32

<u>Property</u>	<u>Test Method</u>	<u>Value</u>
Grab Tensile Strength (lbs)	ASTM D 4632	110
Elongation (%)	ASTM D 4632	>50
Trapezoid Tear (lbs)	ASTM D 4533	40
Puncture (lbs)	ASTM D 4833	30
Mullen Burst (psi)	ASTM D 3786	90
AOS (U.S. sieve no.)	ASTM D 4751	50
Permittivity (sec-1)	ASTM D 4491	1.3
Permeability (cm/sec)	ASTM D 4491	.05
Vertical Water Flow Rate (gal/min/sf)	ASTM D 4491	95

Roll Sizes

36" x 5000', 1667 sy
36" x 300', 100 sy 72" x 300', 200 sy
108" x 300', 300 sy 144" x 300', 400 sy

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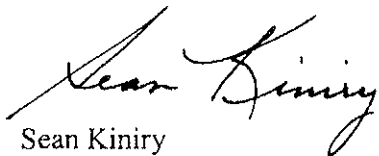
DuPont SF 32 meets the specifications for Minnesota DOT:

Table 3733-1
Geotextile Property Requirements
Type I, Type II and Type III

Please see attached a copy of the Minnesota DOT specification and the **DuPont SF 32** data sheet.

Please contact me if you have any questions.

Regards,



Sean Kiniry
President

3733.2

TABLE 3733-1
Geotextile Property Requirements

Geotextile Property	Test Method (ASTM)	Type (A)						
		I		II	III	IV	V	VI
		Fabric	Knit Sock (B)					
B1 Grab Tensile Strength minimum, each principal direction	D4632 kN (pounds)	0.45 (100)	--	0.45 (100)	0.45 (100)	0.90 (200)	0.90 (200)	(C)
B2 Elongation minimum, each principal direction	D4632 percent	--	--	--	15	15	--	(C)
B3 Seam Breaking Strength minimum (D)	D4632 kN (pounds)	0.40 (90)	--	0.40 (90)	0.40 (90)	0.80 (180)	0.80 (180)	(C)
B4 Apparent Opening Size (AOS) maximum opening size or range (E)	D4751 mm (U.S. Std. sieve size)	0.425 (40)	0.425 (40) as applied	0.30 (50)	0.30 (50)	0.30 (50)	0.60 (30)	0.85 (20) (G)
B5 Permittivity minimum (F)	D4491 falling head (per sec)	0.7	2.75 relaxed	0.5	0.3	0.3	0.05	0.05 (G)
B6 Puncture Strength minimum	D6241 N (pounds)	--	800 (180)	--	--	--	--	--
B7 Wide Width Strip Tensile Strength min. ea. principal direction	D4595 kN/m (pounds/ft)	--	--	--	--	--	--	(C)