

# MINNESOTA DOT SILT FENCE FABRIC

**G&P MINNESOTA DOT** is a polypropylene **MONOFILAMENT** woven silt fence fabric. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with PH range of 3 to 12.

**G&P Minnesota DOT** is manufactured to meet or exceed the following values:

Property	Test Method	Typical Value	Minimum Average Roll Value
Grab Tensile	ASTM –D-4632	200 x 170 Lbs	180 x 150 Lbs
Grab Elongation	ASTM –D-4632	18% x 20%	40%>
Mullen Burst	ASTM –D-3786	300 psi	250 psi
Puncture	ASTM-D-4833	90 Lbs	
Trapezoid Tear	ASTM-D-4533	70/35 Lbs	
UV Resistance	ASTM-D-4355	500 HR 80 %	500 HR80 %
AOS <sup>(1)</sup>	ASTM-D-4751	30 sieve	30 sieve
Permittivity	ASTM-D-4491	1.50 sec <sup>-1</sup>	1.20 sec <sup>-1</sup>
Flow Rate	ASTM-D-4491	130 gal/min/ft <sup>2</sup>	110 gal/min/ft <sup>2</sup>

1) Max.

\*The data is minimum average roll values.

G&P manufactures the woven fabric indicated above. The values listed are a result of testing conducted in on-site laboratories.

**DATE ISSUED: JULY. 01, 2012**

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## **Exclusion of Liability**

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