



Spill Solutions Canada

Control. Contain. Clean.

Spill Containment DATA SHEET



»» Berm Fabric Specifications

Ground Cover Fabric Options

Product Properties	8 oz. NWPP	12 oz. NWPP	16 oz. NWPP	Product Properties	Rubber Matting
Weight	7.67 oz./yd ² (260g/m ²)	11.88 oz./yd ² (403g/m ²)	16 oz./yd ² (542g/m ²)	Specific Gravity	1.06
Thickness	99 mils* (2.5 mm)	117 mils* (3 mm)	175 mils* (4.45 mm)	Weight	75 oz./yd ² 2.5 kg/m ²
Puncture Strength	552 lbs (2500 N)	927 lbs (4100 N)	1025 lbs (4600 N)	Thickness	95 mil (2.4mm)
Grab Tensile Property Strength	MD – 183 lbs (814 N) TD – 199 lbs (885 N)	MD – 298 lbs (1300 N) TD – 379 lbs (1700 N)	MD – 380 lbs (1700 N) TD – 380 lbs (1700 N)	Hardness	70 Shore A
Grab Tensile Property Elongation	MD – 78% TD – 111%	MD – 75% TD – 75%	MD – 50% TD – 50%	Melt Index	2.1g/10min
Trap Tear Strength	MD – 77 lbs (343 N) TD – 87 lbs (387 N)	MD – 102 lbs (454 N) TD – 145 lbs (645 N)	MD – 140 lbs (623 N) TD – 140 lbs (623 N)	Puncture Resistance	54 lbs (240 N)
Micron Rating	100	100	77	Tensile Strength	MD – 620 psi 4300 kpa TD – 780 psi 5400 kpa
Flow Rate	136 gpm/ft ² (5500 L/min/m ²)	90.7 gpm/ft ² (3700 L/min/m ²)	50 gpm/ft ² (2000 L/min/m ²)	Elongation	MD – 220% TD – 290 psi
Permittivity	1.81 s ⁻¹	1.21 s ⁻¹	0.7 s ⁻¹	Tear Strength	MD – 168 ppi (29.4 N/mm) TD – 187 ppi (32.7 N/mm)
* At the time of manufacturing. Handling, storage, and shipping may change these properties.				Fluid Resistance	70 hr @ 75–80°F

Notice

The information contained herein is typical and to the best of our knowledge accurate and indicative of the results that can be obtained by testing in an accredited laboratory. The buyer or user of these products is solely responsible for determining whether these products are suitable for any intended use and for its proper installation and use.

Spill Solutions Canada is committed to designing & developing complete Spill Response & Control solutions.

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