

► BermPac® Specs

Product Properties	60 mil Textured	40 Mil Smooth	40 Mil Textured
Weight	41.5 oz./yd ² (1400g/m ²)	28.6 oz./yd ² (970g/m ²)	27.2 oz./yd ² (922g/m ²)
Thickness	57 mils (1.4 mm)	41 mils (1.0 mm)	42 mils (1.1 mm)
Puncture Resistance	118 lbs (525 N)	89 lbs (396 N)	87 lbs (387 N)
Ball Burst	287 lbs (1300 N)	269 lbs (1200 N)	218 lbs (970 N)
Trap Tear	MD – 183 lbs (814 N) TD – 169 lbs (774 N)	MD – 133 lbs (592 N) TD – 107 lbs (476 N)	MD – 128 lbs (569 N) TD – 111 lbs (494 N)
Hydrostatic Resistance	341 psi (2400 kPa)	233 psi (1600 kPa)	211 psi (1500kPa)
Tensile Property - Break Strength	MD – 512 lbs (2300 N) TD – 512 lbs (2300 N)	MD – 405 lbs (1800 N) TD – 385 lbs (1700 N)	MD – 399 lbs (1800 N) TD – 38 lbs (169 N)
Tensile Property - Elongation	MD – 776% TD – 1006%	MD – 1007% TD – 964%	MD – 945% TD – 893%
Abrasion	>40000 cycles	>40000 cycles	>40000 cycles
Low Working Temp	-106°F (-77°C)	-106°F (-77°C)	-106°F (-77°C)
High Working Temp	160°F (71°C)	160°F (71°C)	160°F (71°C)

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.

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Product Properties	Xguard	Xguard Plus	RPP	18 oz. Vinyl
Weight	26.2 oz./yd ² (888 g/m ²)	30.61 oz./yd ² (1040g/m ²)	22.6 oz./yd ² (766g/m ²)	19.6 oz./yd ² (665g/m ²)
Thickness	30.4 mils (0.77 mm)	36.5 mils (0.9 mm)	35.2 mils (0.9 mm)	20.3 mils (0.5 mm)
Puncture Resistance	224 lbs (996 N)	238 lbs (1100 N)	113 lbs (503 N)	236 lbs (1000 N)
Ball Burst	616 lbs (2740 N)	841 lbs (3700 N)	324 lbs (1400 N)	629 lbs (2800 N)
Trap Tear	MD – 106 lbs (471 N) TD – 112 lbs (498 N)	MD – 228 lbs (1000 N) TD – 352 lbs (1600 N)	MD – 106 lbs (472 N) TD – 87 lbs (387 N)	MD – 41 lbs (182 N) TD – 44 lbs (196 N)
Hydrostatic Resistance	737 psi (5081 kPa)	800 psi (5.52 MPa)	430 psi (3000 kPa)	760 psi (5200 kPa)
Tensile Property - Break Strength	MD – 413 lbs (1837 N) TD – 449 lbs (1997 N)	MD – 635 lbs (2800 N) TD – 692 lbs (3100 N)	MD – 298 lbs (1300 N) TD – 276 lbs (1200 N)	MD – 479 lbs (2100 N) TD – 469 lbs (2100 N)
Tensile Property - Elongation	MD – 26% TD – 29%	MD – 44% TD – 42%	MD – 32% TD – 65%	MD – 19% TD – 25%
Abrasion	11910 cycles	20000 cycles	25930 cycles	11000 cycles
Low Working Temp	-25°F (-32°C)	-25°F (-32°C)	-25°F (-32°C)	-40°F (-40°C)
High Working Temp	180°F (82°C)	180°F (82°C)	180°F (82°C)	158°F (70°C)

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► BermPac® Ground Cover Specs

Product Properties	8 oz. NWPP	12 oz. NWPP	16 oz. NWPP	Product Properties	Rubber Matting
Weight	7.67 oz./yd ² (260 g/m ²)	11.88 oz./yd ² (403 g/m ²)	16 oz./yd ² (542 g/m ²)	Specific Gravity	1.06
Thickness	99 mils* (2.5 mm)	117 mils* (3 mm)	175 mils* (4.45mm)	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 (2.4 mm)
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	2.1 g/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/mim/m ²)	90.7 gpm/ft ² (3700 L/mim/m ²)	50 gpm/ft ² (2000 L/mim/m ²)	Elongation	MD – 220% TD – 290%
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)
				Fluid Resistance	70 hr @ 75-80°F

* At the time of manufacturing. Handling, storage, and shipping may change these properties.

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