



## Berm Specifications

### LDPE Options

Product Properties	60 mil Textured	40 Mil Smooth	40 Mil Textured
Weight	41.5 oz./yd <sup>2</sup> (1400g/m <sup>2</sup> )	28.6 oz./yd <sup>2</sup> (970g/m <sup>2</sup> )	27.2 oz./yd <sup>2</sup> (922g/m <sup>2</sup> )
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.