

PRODUCT DATA SHEET

May, 2011

POLY TANK CONTAINMENT BERM (FENCE BERM)

GENERAL INFORMATION

This berm comes in one size but can be used with both the 4000 gallon poly tank and 6500 gallon poly tank. Underlayment is placed underneath the berm liner for added puncture resistance. The runners are placed over the liner for protection when the delivery truck places or removes the tank.

WEIGHTS AND MEASURES

» Diameter	..... 24 feet
» Approx. Gross Containment Volume:	..... 7800 gallons
» Height:	..... 28 inches
» Liner Thickness:	..... 45 mils

LINER MECHANICAL PROPERTIES

» Base Fabric:	..... Reinforced Polypropylene
» Break Strength:	..... Warp (MD): 300 lbs (ASTM D751A) Fill (TD): 250 lbs
» Wide Width Strength:	..... Warp (MD): 150 lbs/in (ASTM D4885) Fill (TD): 125 lbs/in
» Tear Strength:	..... Warp (MD): 70 lbs (ASTM D751B mod) Fill (TD): 70 lbs
» Puncture Resistance:	..... 300 lbs. (FTMS 101C, 2031)
» Hydrostatic Resistance:	..... 350 psi (ASTM D751A)
» Ply Adhesion:	..... 40 lbs/in ² (ASTM D751 mod)
» Dimensional Stability:	..... 1% max (ASTM D1204)
» Stress Crack Resistance:	..... 3,000 hours (ASTM D1693)
» Low Temperature:	..... -40°F (D1236)
» UV Resistance:	..... 35,000 hours (ASTM G154)
» Ozone Resistance: (100 pphm/14 days)	..... No cracks (ASTM D1149)
» Abrasion Resistance:	..... 7,500 cycles (ASTM D3884)

Above values were provided by the manufacturer and represent typical data and are subject to slight variations. No warranty is expressed or implied regarding the accuracy of this data.

FACTORY SEAM PROPERTIES (LINER)

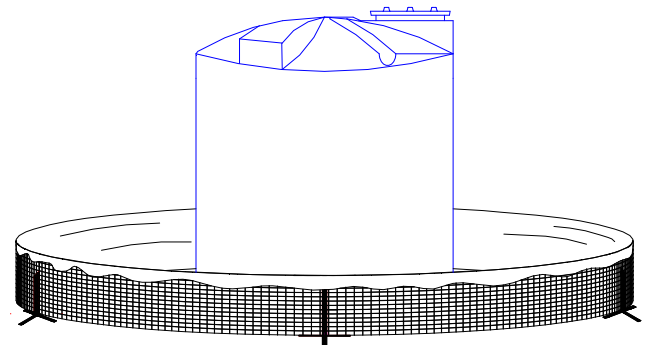
» Bonded Seam Strength:	..... 200 lbs. (ASTM D751, NSF mod)
» Peel Adhesion:	..... 20 lbs/in (ASTM D413)

RUNNERS & UNDERLAYMENT

» Color:	..... Black
» Hardness:	..... 65 – 70 (Shore A)
» Tensile Strength:	..... 3.0 Mpa (D412-97, Method A, Die C)
» Elongation:	..... 218% (D412-97, Method A, Die C)
» Weather resistance:	..... 100% (D1171)
» Staining Resistance:	..... No visible migration (D925, Method B)
» Flammability: 1.19 in/min (FMVSS-302)

FENCING

» Fence: 2" x 4" x 11 Ga. X 28" high weld wire
» T-Stands: Five required



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