ULTRATECH INTERNATIONAL, INC.

Ultra-Containment Berm Ultimate Model®

SPECIFICATIONS

KEY FEATURES AND BENEFITS

+ Entry and exit walls are supported every 12” with a patented “living hinge”.
+ Once a vehicle has entered or exited, the walls automatically spring back to their vertical position.
+ Standard materials of construction is Copolymer 2000™.

SIDEWALLS

+ Entry and exit walls are supported every 12” with a patented “living hinge”.
+ Once a vehicle has entered or exited, the walls automatically spring back to their vertical position.
+ No set-up required once Berm has been positioned in the field.

COMPLIANCE

+ EPA 40 CFR 264.175 Containment of Containers Containing Free Liquid.
+ SPCC - Spill Prevention, Control and Countermeasure Act

Part#	Dimensions ft. (m) Wall Height: 12 in. (305 mm)	Containment Capacity gal. (L)	Weight lbs. (kg)
8505	12 x 60 (3.7 x 18.3)	5,385 (20,382)	297.0 (134.5)
8506	15 x 50 (4.6 x 15.2)	5,610 (21,234)	290.0 (131.5)
8507	15 x 66 (4.6 x 20.1)	7,405 (28,028)	369.0 (167.0)

UltraTech International, Inc. · 11542 Davis Creek Court, Jacksonville, Florida 32256 USA
(800) 353-1611 · 1-904-292-1611 · spillcontainment.com

SET UP AND HANDLING

The rugged construction of the Ultra-Containment Berm, Ultimate Model off ers excellent chemical resistance and durability. To ensure the longest life and most eff ective use of the Ultimate Model Berm, setup and handling are key.

The following guidelines are provided to ensure that you get the best results.

DEPLOYMENT:

1. Select a level area and be sure that ground is swept clean of debris and sharp objects.
2. The use of a ground tarp is recommended.
3. Place the folded Berm at the setup location. Do not drag the folded Berm. Unfold Berm and position as desired. Position the frame legs facing toward the inside of the Berm. On the shorter ends insert the green urethane stakes through the oval shaped holes in the bottom of the Berm, through the black polyethylene base plates and into the pockets at the top of the wall. Firmly seat stakes. (This step is required only at fi rst setup.)
4. If Track Belts are being used, place these in the unit at this time.
5. The Berm is ready for use.

STORAGE:

1. Sweep out Berm and be sure that it is dry and free of contaminates.
2. Store unit in clean dry environment.

REPAIR AND MAINTENANCE:

1. If a puncture or tear occurs, contact your distributor for a Repair Kit. Describe the damage to the service representative to ensure receipt of the proper kit.
2. Replacement frame assemblies and urethane stakes are available from your distributor.

MISCELLANEOUS:

1. While the berm will perform properly with liquids reaching the top of the wall, it is suggested that the recommended fi ll line not be exceeded. The fi ll line is 1” below the top of the berm. A berm that is fi lled to the top edge of the wall is subject to splash over in the event of wind or being bumped etc.
2. Only Forklifts with pneumatic tires should be run over frames.
3. Feel free to contact UltraTech International direct at 1-800-353-1611 for further information.

COPOLYMER-2000 MATERIAL SPECS

Reinforced	English	Metric	Testing Method
Base Fabric Type	Polyester		
Base Fabric Weight (nominal)	3.0 oz/yd2	102 g/m2	
Finished Coated Weight	28.0 ± 2 oz/yd2	950 ± 70 g/m2	ASTM D751
Thickness	30 mils nominal	0.76 mm nominal	ASTM D751
Trapezoid Tear	30/30 lbf nominal	133/133 N nominal	ASTM D4533
Grab Tensile	250/200 lbf min.	1112/890 N min.	ASTM D751 Grab Method
Hydrostatic Resistance	300 psi min.	2.06 MPa min.	ASTM D751, Procedure A
Adhesion	10 lbf/in min.	9.0 daN/5 cm min.	ASTM D751 Dielectric Seam
Cold Crack	Pass @ -25° F	Pass @ -32° C	ASTM D2136 1/8 in mandrel, 4 hr.
Puncture Resistance	50 lbf typical	225 N typical	ASTM D4833
Dead Load	2 in seam, 4 hr, 1 in strip 100 lbf @ 70° F 50 lbf @ 160° F	5 cm seam, 4 hr, 2.5 cm strip 445 N @ 21° C 220 N @ 70° C	ASTM D751

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