ULTRATECH INTERNATIONAL, INC.

Ultra-Containment Berm Rapid Rise Model®

SPECIFICATIONS

KEY FEATURES AND BENEFITS

+ Sidewalls remain down during normal operations, loading and unloading. Vehicles and equipment can drive in and out with no set-up or take-down required
+ In the case of a spill, the foam ring around the top perimeter of the Containment Berm rises with the level of spilled liquid.
+ Standard materials include PVC and Copolymer 2000™.

SIDEWALLS

+ Lay flat unless spill occurs - foam ring will rise with liquid level.
+ Eliminates tripping hazards.
+ 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

Copolymer 2000™ Part#	PVC 22 oz. Part#	Dimensions ft. (m) Wall Height: 12 in. (305 mm)	Containment Capacity gal. (L)	Copolymer 2000™ Weight lbs. (kg)	PVC 22 oz. Weight lbs. (kg)
8430	**8654**	4 x 6 (1.2 x 1.8)	179 (678)	31.0 (14.0)	24.0 (11.0)
8431	**8630**	6 x 6 (1.8 x 1.8)	269 (1,018)	37.0 (17.0)	30.0 (14.0)
8432	**8631**	10 x 10 (3.0 x 3.0)	748 (2,831)	69.0 (31.0)	54.0 (24.5)
8710	**8655**	12 x 12 (3.7 x 3.7)	1077 (4,077)	85.0 (39.0)	66.0 (30.0)
8437	**8656**	12 x 26 (3.7 x 7.9)	2,333 (8,831)	151.0 (68.5)	118.0 (54.0)
8711	**8632**	12 x 30 (3.7 x 9.1)	2,692 (10,190)	171.0 (78.0)	134.0 (61.0)
8712	**8657**	12 x 40 (3.7 x 12.2)	3,590 (13,590)	218.0 (99.0)	170.0 (77.0)
8713	**8633**	12 x 50 (3.7 x 15.2)	4,488 (16,989)	266.0 (121.0)	207.0 (94.0)
8714	**8658**	12 x 60 (3.7 x 18.3)	5,385 (20,384)	313.0 (142.0)	244.0 (111.0)
8715	**8659**	12 x 72 (3.7 x 22.0)	6,462 (24,461)	370.0 (168.0)	288.0 (131.0)
8716	**8660**	15 x 15 (4.6 x 4.6)	1,683 (6,371)	115.0 (52.0)	93.0 (42.0)
8717	**8661**	15 x 20 (4.6 x 6.1)	2,244 (8,495)	141.0 (64.0)	114.0 (52.0)
8718	**8662**	15 x 30 (4.6 x 9.1)	3,366 (12,742)	195.0 (89.0)	158.0 (72.0)
8719	**8663**	15 x 40 (4.6 x 12.2)	4,488 (16,989)	248.0 (113.0)	201.0 (91.0)
8433	**8664**	15 x 50 (4.6 x 15.2)	5,610 (21,234)	302.0 (137.0)	244.0 (111.0)
8720	**8665**	15 x 60 (4.6 x 18.3)	6,732 (25,483)	356.0 (162.0)	286.0 (130.0)
8434	**8666**	15 x 66 (4.6 x 20.1)	7,405 (28,028)	388.0 (175.0)	313.0 (142.0)
8721	**8667**	15 x 72 (4.6 x 21.9)	8,078 (30,579)	420.0 (191.0)	338.0 (153.0)

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PROCEDURE FOR BERM DEPLOYMENT:

STEP1: Select a level area and be sure that ground is swept clean of debris and sharp objects. The use of a ground cloth is recommended to prevent puncturing from underneath the Berm.

STEP2: Place the folded Berm at the setup location. Do not drag the folded berm. Unfold Berm and position as desired. If tread protectors are being used, place these in the unit at this time.

STEP3: Your 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: If a puncture or tear occurs, call for a Ratching Kit. Describe the damage to the service representative to ensure receipt of the proper kit.

PVC MATERIAL SPECS

	English	Metric	Testing Method
Weight	22 oz./yd^2	745 g/m^2	FS 5040 / ASTM D3776
Width	up to 126"	up to 320 cm	-
Count	18 x 16/1"	7 x 7/cm	-
Denier	1300 x 1500	1430 x 1650	-
Grab Tensile	459 x 418 lbs./1"	2042 x 1859 N/2.5 cm	FS 5100 / ASTM D5034
Tongue Tear	140 x 150 lbs./1"	623 x 667 N/2.5 cm	FS 5134 / ASTM 2261
Adhesion	22 lbs./2"	98 N/5 cm	FS 5970 / ASTM D751
Finish	Matte		
Cold Crack	-30ºF	-34ºC	FS 5874 / ASTM D2136
Treatments	Anti-Mildew, UV Pigments		
Put-Up	75 yds	69 m	

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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