



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) |



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 contaminants.
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 | -30°F | -34°C | 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/yd ² | 102 g/m ² | |
| Finished Coated Weight | 28.0 ± 2 oz/yd ² | 950 ± 70 g/m ² | 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 |