



ULTRATECH
INTERNATIONAL, INC.



Ultra-Containment Berm, Foamwall XC Model

Technical Data Sheet

22 oz. Ethylene Vinyl Acetate (EVA)

Material Specifications		
Property / Test Method	Standard	Metric
Weight (ASTM 3776)	22 oz / yd ²	745 g / m ²
Width	70"	178 cm
Thickness (ASTM 1777)	31 mil	0.8 mm
Construction	10x10 by 1000 x 1000	4x4/cm by 1100 x 1100
Tensile Strength (ASTM D5035)	150lb x 135 lb / 1"	34N x 30N / 2.54 cm
Elongation at Break (ASTM D5035)	21.40%	21.40%
Grab Tensile (FS-5100/ASTM D5034)	459 x 418 lbs / 1"	2042 x 1859 N / 2.54 cm
Tongue Tear (FS-5134/ASTM D2261)	140 x 150 lbs / 1"	623 x 667 N / 2.54 cm
Adhesion (FS-5970/ASTM D751)	22 lbs / 2"	98N / 5cm
Finish		Matte
Cold Crack (FS-5874/ASTM D2136)	-54 F	-48 C
Treatment		Anti-Mildew, UV
Fire Retardant		None
Put-up	180 yds	165m

Chemical Compatibility			
Chemical	22 oz EVA		
Kerosene	A	50% Nitric Acid	B
Diesel Fuel	A	50% Sulfuric Acid	A
Ohio Crude Oil	A	50% Sodium Hydroxide	A
Hydraulic Fluid - Petroleum Based	A	Methyl Alcohol	A
Naptha	A	JP-4 Jet Fuel	C
Ammonia Nitrate	B	Salt Water 180 degree F (82 degree C)	A
50% Acetic Acid	C	Phosphorus	A
50% Phosphoric Acid	B	SAE-30 Oil	A
50% Hydrochloric Acid	C	Raw Linseed Oil	A

A = Excellent
B = Good
C = Severe Effect