



ULTRATECH
INTERNATIONAL, INC

Ultra-Containment Berm, Repair Tape - Specifications

A polyethylene backed tape with a butyl rubber adhesive. It is compatible with coal tar, fusion bond epoxy, asphalt, and polyethylene coatings.

Features and Benefits:

- Excellent adhesion to berm
- UV Resistant
- Good conformability and consistent uniform thickness
- Easily applied with no special equipment
- Compatible with polyethylene coatings
- Resistance to cathodic disbonding
- Meets AWWA C209 standard
- Cold applied with high tack adhesive
- Strong bond with excellent sealing properties



Surface Preparation:

Prepare surfaces by removing all loose scale, rust or other foreign matter in accordance to SSPC-SP2 (Hand Tool Cleaning), SSPC-SP3 (Power Tool Cleaning) or SSPC-SP6 (Commercial blast). Surface must be clean, dry and free of grease.

Application:

The minimum roll temperature for application shall be 60°F (18°C). Peel back clear cover of tape and apply the adhesive side to the surface, and press down. Allow to cure in the sun before use for best results.

Note: The adhesive is on the outside of the roll.

Product Conditions:

The minimum roll temperature for application shall be 60°F (16°C).

Storage:

Tape should be stored in a dry and ventilated location. The storage temperature shall be a minimum of 35°F (1.7°C) and a maximum of 110°F (44°C).

Part#	Model	Dimensions in. (mm)	Weight lbs. (kg)
8298	PE Repair Tape 4"	600 x 4 x 6 (15240 x 101.6 x 152.4)	3 (1.4)
8299	PE Repair Tape 6"	600 x 6 x 6 (15240 x 152.4 x 152.4)	6 (2.72)



Packaging

Tape Width in. (mm)	Rolls*/Case ea.	Coverage with 1" (25mm) overlap	Coverage with 50% overlap
4" (100 mm)	12	150 ft ² /case (14m ² /case)	100 ft ² /case (9.3m ² /case)
6" (150 mm)	8	167 ft ² /case (15.5m ² /case)	100 ft ² /case (9.3m ² /case)

Technical Data

Property	English	Metric
Tensile Strength	23 lb/in width	10.43 kg/m width
Elongation at Break (ASTM D1000)	250%	250%
Dielectrical Strength (ASTM D1000)	20 kV	20 kV
Water Vapor Transmission (ASTM E398)	< 0.2 g/100 in ² /24 hour	< 0.2 g/645.2 cm ² /24 hour
Resistance to Hydrocarbons Good	Good	Good
Resistance to Acids, Alkalis and Salts	Excellent	Excellent
Temperature Range		
For Application	35°F to 110°F	1.7°C to 44°C
For Continuous Service	0°F to 160°F	-18°C to 60°C
Recommended Holiday Test Voltage		
Single Layer 10 kV	Single Layer 10 kV	10kV
Double Layer	Double Layer 15 kV	15kV
Dimensions		
Roll Length 50 feet	Roll Length 50 feet	15 m
Roll Width	Roll Width 2", 4", 6"	50 mm, 100 mm & 150 mm
Thickness (ASTM D1000)		
Backing 2 mil	Backing 2 mil	51 microns
Adhesive 33 mil	Adhesive 33 mil	838 microns
Total	Total 35 mil	889 microns
Color		
Backing Black	Black	
Adhesive	Gray	