

# Propriété du Bituthene® Edgeguard Tape

Ruban adhésif spécialement formulé, résistant aux solvants pour les applications de Bituthene dans des sols chimiquement contaminés

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## Product Description

Bituthene®Edgeguard®Tape is a specially formulated tape designed for applications where resistance to hydrocarbon contaminated soil is required. Bituthene®Edgeguard®Tape is constructed of a 2 mil (0.05 mm) polyester film with a pressure sensitive, solvent resistant acrylic adhesive. The adhesive bond increases with age.

## Uses

Bituthene®Edgeguard®Tape is recommended for use over Bituthene®Membrane edges to protect the adhesive from prolonged exposure to hydrocarbon contaminated soil.

For guidelines on the use of Bituthene®Membranes in contaminated ground, please refer to Technical Letter 4, available at [gcpat.com](http://gcpat.com) or contact GCP Technical Service.

## Product Advantages

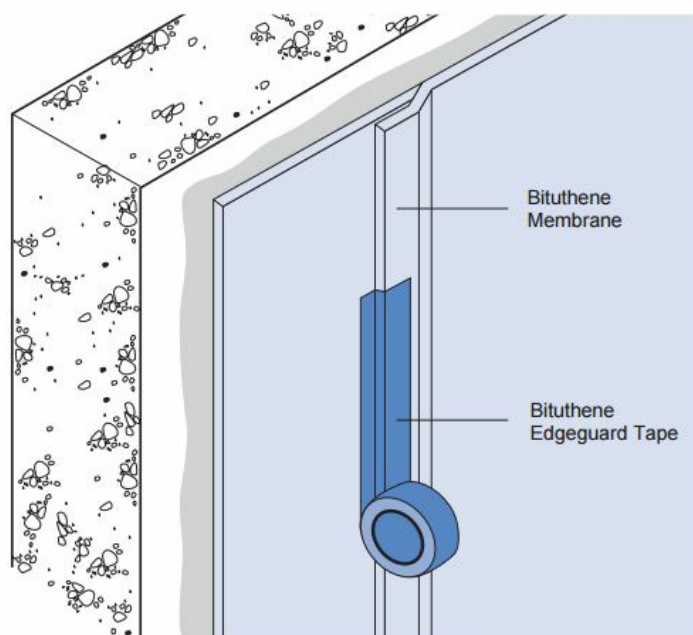
- Solvent resistant—protects Bituthene®compound from prolonged exposure to organic or fuel oils and solvents in the ground
- System compatibility—engineered specifically for use with Bituthene®membranes
- Self-adhered—easy to use; adhesive bond increases with age

## Application

On vertical and horizontal applications, place a continuous strip of tape centered on all membrane sides and end lap edges. Membrane surface must be clean and dry. In cooler temperatures, gently heat tape to enhance adhesion characteristics. Roll tape application with hand roller to maximize adhesion. Inspect application thoroughly, patch fishmouths with additional strips of tape as necessary to provide a tight seal.

## Solvent Resistance Performance Test

Bituthene®Edgeguard®Tape is applied to an aluminum substrate 72 hours prior to a 72 hour immersion in the following environments: distilled water, lubricating oil, hydraulic oil, motor oil, diesel fuel, kerosene and mineral spirits. In all of the above environments the adhesion is 3 lbs/in. (53 N/100 mm).



## Safety, Storage and Handling Information

Bituthene® products must be handled properly. Vapors from solvent-based primers and mastic are harmful and flammable. For these products, the best available information on safe handling, storage, personal protection, health and environmental considerations has been gathered. SDS (Safety Data Sheet) are available and users should acquaint themselves with this information. Carefully read detailed precaution statements on product labels and the SDS before use.

## Supply

| BITUTHENE® EDGEGUARD TAPE PROPERTY | VALUE                                     |
|------------------------------------|-------------------------------------------|
| Roll size                          | 50 mm x 66 m (2 in. x 216 ft)             |
| Packaging                          | 24 rolls/carton                           |
| Weight                             | 8 kg (16 lbs)/carton                      |
| Coverage                           | 1 roll per 3 rolls of Bituthene® membrane |

Equipment by others: Utility knife, hand roller

## Physical Properties

| PROPERTY            | TYPICAL VALUE                     | TEST METHOD |
|---------------------|-----------------------------------|-------------|
| Thickness           | 0.002 in. (0.05 mm) nominal       | ASTM D3652  |
| Tensile strength    | 20 lbs/in. (350 N/100 mm) minimum | ASTM D3759  |
| Elongation at break | 70% minimum                       | ASTM D3759  |
| Adhesion to steel   | 48 oz/in. (53 N/100 mm) minimum   | ASTM D3300  |

Puncture resistance

50 lbs (222 N) minimum

ASTM E154

[ca.gcpat.com](http://ca.gcpat.com) | North America customer service: 1-877-4AD-MIX (1-877-423-6491)

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