

Elmich P50 Sealing Tape

Self-Adhesive Butyl Sealing Tape



Elmich P50 Sealing Tape is a self-adhesive sealing butyl tape protected by a strong, high density, cross laminated, white crepped polyethylene film. The special crepped PE film allows a 60% elongation/deformability.

Characteristics

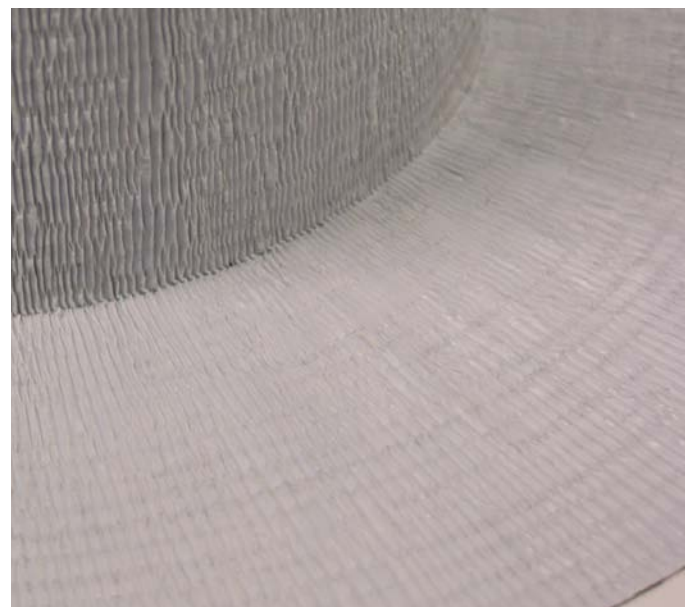
- Self-adhesive and self-sealing
- 60% elongable/deformable
- Flexible, light, easy to manage and to apply



Uses

Elmich P50 Sealing Tape is an ideal jointing tape for the sealing of connections and joints. The product perfectly moulds to irregular structures. It is compatible to Evalon® EVA/PVC membrane, as a detailing of termination tape.

Elmich P50 Sealing Tape is not U.V. resistant. It is necessary to protect the tape from U.V. exposure within a few months from the application.



Technical Data

CHARACTERISTICS	VALUE	TEST
Standard thickness	1.2 mm	-
Compound colour	Grey	-
Tensile strength	Long. 215 N/50 mm Trans. 220 N/50 mm	EN 12311-1
Elongation at break	Long. 324.0% +60% Trans. 238.0%	EN 12311-1
Solids	100%	-
Specific weight	1.4 g/cm ³	ASTM D 792
Peel adhesion 90°	≥ 90N	ASTM D 1000
Loop tack test	≥ 80N	ASTM D 6195
Probe tack test	≥ 8.0N	ASTM D 2979
Vertical flow	0 mm	ISO 7390
Application temperature	0°C / +40°C	-
Service temperature	-30°C / +80°C. Up to 160°C for max. 24h	-

Installation

Prepare the surface and proceed as follows:

- The surface should be clean, dry, smooth and dust-free
 - Unroll the tape until the desired length is reached
 - Remove the silicone release film that covers the adhesive part of the tape and position Elmich P50 Sealing Tape.
 - Press with a roller or a cloth pad
- Protect the tape from UV rays after installation.

Important Notes

Storage: The quality and the characteristics of materials remain unaltered for a very long time. Temperature between +5°C and +40°C. Storage above 50°C may lead to difficulties to remove the release when applying. The product is not affected by frost.

Caution and Safety: The materials is not hazardous for normal uses and when used by skilled persons. In particular conditions, it is possible to cut or injure oneself. Keep out of reach of children. For further information refer to the Safety Data Sheet.

Classification for transport: Not applicable.

Inflammability classification: M1 (UNE 23727:1990 - UNE 23721:1990).

Reaction to fire: E (EN 11925 - 2; EN 13501 - 1).

The manufacturer disclaims all liability for product use and applications. Butyl sealants are deformable plastic products. Do not use for permanent fixing or in load bearing applications instead of a mechanical fixing. Butyl adhesive are sensitive to solvents. The user should previously check the compatibility of the product with the surface in terms of adhesion and chemical compatibility over the application temperature range.



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