

Butyl Sealants Tape

PRODUCT DESCRIPTION

EverGuard Butyl Tape is a high-performance thermoplastic sealant tape with superior surface tack that remains elastic and is designed to bond to EverGuard TPO membrane and VapourGuard vapor retarder layers and a variety of metals, concrete and glass surface.

Uses

Suitable for making impermeable, waterproof seals at laps in vapour retarder layers and flashing.

Application

Surfaces must be clean, dry and grease free. Clean metal surfaces with white spirit. Apply EverGuard Butyl Tape to one surface, remove the backing strip and press overlap sheet firmly into place. Use a roller to ensure a good seal.

CHARACTERISTICS

- Permanent plastic and permanent tacky
- Aging and weather resistant
- Good water resistance
- Good water vapour tightness
- Good adhesion to almost all substrates
- Odour free at room temperature
- Long-term resistant
- Solvent free
- Shrinkage free

PACKAGING

Single rolls in different dimensions on siliconized release liner.

PRODUCT INFORMATION

Chemical Base	Synthetic Rubber (Base IIR / PIB)
Colour	Gray
Density (Pycnometer; 23°C)	1.4-1.5 g/ml (orienting to DIN EN ISO 2811-1)
Penetration (150g cone; 20°C; 5sec)	90-110 1/10mm (orienting to DIN 51580)
Softening Point (Ring & Ball; Glycerol)	> 160°C (orienting to DIN EN 1238)

In view of innovation, the specifications are subject to change without any prior notice and in the event of such changes, BMI shall ensure that the new specifications are equivalent if not better.

STABILITY

Everguard Butyl Tape behaves thermoplastic: At low temperatures the hardness increases, at high temperatures the mass becomes softer and tackier. Good aging resistant, especially under warm and humid conditions. Stable against water and saltwater in the range of pH 5 – 9. Not resistant against oil, grease, white spirit and other solvents.

STORAGE

Store under dry conditions in original packaging. Protect against mechanical deformation and dust. Shelf life at least 24 months.

MAINTENANCE

Standard maintenance of EverGuard systems should include regular inspection of flashings, drains and termination sealants at least once a year and after each storm.