BUTYL SEALING TAPES · PROBAR LINE

SealFlex NW

Single-sided self-adhesive butyl sealing tape · non-woven backing

PRB-SFN · PROBAR CODE



SealFlex NW is a professional single-sided self-adhesive butyl sealing tape with a **non-woven (fleece) backing** and **solvent-free** technology. The non-woven face stays exposed and is **paintable and over-plasterable** after installation, ideal for finishing details.

FIELDS OF APPLICATION

- Roofs and waterproofing membranes
- Joints, overlaps and window/door frames
- Air ducts
- Trapezoidal sheets and metalwork
- Details to be finished (paintable or plasterable)

PROPERTIES & BENEFITS

WATERPROOF
Total barrier to water and air, self-sealing

PAINTABLE
Non-woven backing over-plasterable and paintable

HIGH ADHESION
Immediate, permanent grip on most substrates

FLEXIBLE
Permanent elasticity: does not harden or crack

SOLVENT-FREE
Solvent-free formulation, low emissions

COLD-APPLIED
No solvents, no flame: pressure and roller

TECHNICAL DATA

PROPERTY	VALUE	REF. / STANDARD
Composition	Self-adhesive butyl rubber (single-sided)	–
Backing	Non-woven fabric, exposed black face	–
Technology	Solvent-free – paintable / plasterable	–
Total thickness	1.0 mm	–
Density	1.15 g/cm^3	JC/T 942-2004
Adhesion to membrane	1.6 N/mm	JC/T 942-2004
Heat resistance	100 °C / 2 h – no slippage	JC/T 942-2004
Cold flexibility	–40 °C – no cracking	JC/T 942-2004
Application temperature	–5 °C / +50 °C	–

SUBSTRATE PREPARATION

The substrate must be **clean, dry and sound**, free of dust, grease, release oils, rust or loose parts. On porous or low-absorption surfaces apply an adhesion-promoting primer.

APPLICATION

Remove the silicone release film and apply the adhesive face with **uniform pressure**; the non-woven face stays exposed. **Minimum 20 mm overlap** at joints. Paintable or plasterable after installation. Apply between –5 °C and +50 °C.

PACKAGING & CODES

1 mm × 10 cm × 10 m – code **PRB-SFN**

STORAGE

Store the rolls upright, in the original undamaged packaging, in a cool dry place between **+16 °C and +50 °C**, away from direct sunlight. **Shelf life 36 months**.

WARNINGS & SAFETY

Professional use only. Do not apply on damp, wet or frozen substrates. Check compatibility of the finish (paint/plaster) with a preliminary test. Consult the **SDS** before use.

SPECIFICATION TEXT

Supply and installation of a single-sided self-adhesive butyl-rubber tape with paintable non-woven backing, type **SealFlex NW** (Probar Italia), thickness 1 mm, solvent-free, density 1.15 g/cm^3, adhesion 1.6 N/mm, cold flexibility –40 °C (ref. JC/T 942-2004), cold-applied with minimum 20 mm overlap.

The data provided correspond to current knowledge and experience; verify suitability with preliminary tests. This data sheet supersedes all previous versions. Rev. 08/2026.