

SDF120ST SEALANT TAPE B

Technical datasheet



Description

Rubber based extruded self-adhesive butyl sealing strip, black colored. The product offers a good adhesion to flash tapes, tools and film surface, and a very high tackiness while featuring an easy release. It is water repellent, airtight, UV resistant and nonhardening (remains flexible throughout service life). The product is solvent free and does not contain harmful substances; it is suitable for curing processes up to 120°C without fumes emission. The product can be used in various applications such as a vacuum bag sealant tape, while casting composite materials for wind turbine blades, to seal duct flanges in HVAC systems, as an air and water seal for compression joints and seams, or as a bag to tool applicator, it is recommended for colder environments or where extra tackiness is required.

From 2,5 up to 150mm wide, preformed strip on siliconized release paper.

Application temperature: > 5°C; recommended 15°C ÷ 25°C Surface preparation: apply on clean surfaces, dry and free from dust, grease, debris. Use Propan-2-ol for cleaning of smooth surfaces, let it dry completely before applying the tape.

Application: apply by hand directly from the reel; press firmly against the surface then remove the protective paper and place the film on top while pressing firmly to achieve air tightness

Product data

	METHOD	VALUES
Density g/cm ³	DS/ISO 2781A	1,65
Compression 50% kN/m ²	Internal	100
Peel adhesion N/cm	Internal	>15
Strain peak force, Fmax kN/m ²	Internal	35
Needle penetration dmm (+23°C)	ASTM D5	80
Service temperature range °C	Internal	-30°C +120

Notes

The above are reference values only.
For specific information on the film's suitability for use in a particular application, contact SDF's technical support team for advice.
Store in original packaging at standard warehouse conditions:
ambient temperature between +5°C and +40°C, relative humidity RH between 25% and 60%, covered area protected from direct sunlight and UV light/radiation sources.
Shelf life up to 2 years after manufacture; service life estimated up to 30 years depending on application
UE plastic waste disposal class: OTHER - 07