



AIB

Ślęczka, Szpura, Dytko

spółka jawna

ul. Przemysłowa 22

44-190 Knurów

Knurów 20.03.2009

TECHNIAL DATA SHEET

Alu-Butyl tape B2 / 0,8

PRODUCT DESCRIPTION

Insulating tape made from butyl caoutchouc laminated with alu-PET laminate, which reinforces the tape. The adhesive side of the tape is covered with overlapping silicon coated paper.

APPLICATION

Suitable for indoor and outdoor applications. Sealing of wall, roof and structural joints, greenhouses, skylights and glazings. Sealing of skylights, chimney flashings, metal joints and other joints of glass, plastic or metal. Seals in the ventilation and sanitary facilities

PROPERTIES

Permanent plastic and permanent tacky
Vapor diffusion resistant
Aging and weather resistant
Good water resistance
Good water vapor tightness
Good adhesion to most substrates
Long-term stability
Solvent-free
No shrinkage

APPLICATION INSTRUCTIONS

The sealed surfaces must be dry, stable, and free of grease and dust. The processing temperature should not be below +10°C. Absorbent and porous substrates are to be pretreated with Butyl-/

AIB Ślęczka, Szpura, Dytko spółka jawna
ul. Przemysłowa 22, 44-190 Knurów
Polska/Poland
tel.: +48 32 335 79 00
fax: +48 32 335 79 05
firma@aibsc.com.pl

Sąd Rejonowy w Gliwicach
X Wydział Gospodarczy KRS

KRS 0000083325
NIP 631-020-19-31
REGON 271250942

ING Bank Śląski S.A. o/Gliwice
40 1050 1298 1000 0022 9755 9557



AIB

Ślącza, Szpura, Dytko

spółka jawna

ul. Przemysłowa 22

44-190 Knurów

Bitumen primer. To get a good initial adhesion to the substrate, the tape should be pressed to the ground with a pressure roller.

PACKAGING

Width	Length	Rolls / box	Box / pallet	m / pallet
50 mm	20 m	1	225	4500
75 mm	20 m	1	150	3 000
100 mm	20 m	1	120	2 400

TECHNICAL DATA

Chemical basis:	synthetic rubber (base IIR / PIB)	
Butyl thickness	0,8 mm	(± 0,1 mm)
Total thickness	1,0 mm	(± 0,1 mm)
Colour:	butyl – gray;	alu – natural gloss
Density:	1,40 – 1,50 g/ml	
Softening point:	> 160°C	
Peel strength:	2 N/mm	EN 1939
Tensile strength:	≥ 3 Mpa	EN 12311-3
Tear strength:	≥ 30%	EN 12311-3
Water-tightness:	class 9A	EN 1027
Sd-value	Sd ≥ 1500 m	EN 12572
UV-resistance	resistant	
Ozone resistance	resistant	
Fire class	E	EN 13501-1

ADHESION

Very good to a variety of different materials. In contact with plastic materials a migration of plasticizer may occur - we recommend to carry out tests before application! Surfaces must be dry and mostly clean, free of dust, oil or grease.

AIB Ślącza, Szpura, Dytko spółka jawna
ul. Przemysłowa 22, 44-190 Knurów
Polska/Poland
tel.: +48 32 335 79 00
fax: +48 32 335 79 05
firma@aibsc.com.pl

Sąd Rejonowy w Gliwicach
X Wydział Gospodarczy KRS
KRS 0000083325
NIP 631-020-19-31
REGON 271250942

ING Bank Śląski S.A. o/Gliwice
40 1050 1298 1000 0022 9755 9557



AIB

Ślącza, Szpura, Dytko

spółka jawna

ul. Przemysłowa 22

44-190 Knurów

INSTALLMENT TEMPERATURE

5-40 °C

STABILITY

From -30°C to 80°C temperature - and form stable. Butyl on the 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.

CLEANING

Remove main portions mechanically („dab off“).
Residuals can be cleaned with solvent or white spirit.

STORAGE

Store under dry conditions, protect against mechanical deformation. Shelf life at least 24 months.

SAFETY INSTRUCTIONS

Observe the standard hygienic precautions for chemical goods when working with butyl tapes: Do not eat, drink or smoke, avoid contact with eyes and skin, wash hands before breaks and after end of work . Contact with molten product will cause burns

Mit unseren anwendungstechnischen Empfehlungen in Wort und Schrift wollen wir die Käufer/Verarbeiter aufgrund unserer Versuche und den Erfahrungen der Praxis nach bestem Wissen beraten. Sie können jedoch nur allgemeine Hinweise ohne Eigenschaftszusicherung sein, da wir keinen Einfluss auf die Verarbeitungsbedingungen und die Ausführung der Arbeiten haben. Beratung und Auskunftserteilung begründen kein Rechtsverständnis und keine Nebenverpflichtung aus dem Kaufvertrag. Bei industrieller Produktion empfehlen wir auf jedem Fall ausreichende Praxisversuche. Für die einwandfreie, gleichbleibende Qualität unserer Erzeugnisse übernehmen wir die Gewähr.

AIB Ślącza, Szpura, Dytko spółka jawna
ul. Przemysłowa 22, 44-190 Knurów
Polska/Poland
tel.: +48 32 335 79 00
fax: +48 32 335 79 05
firma@aibsc.com.pl

Sąd Rejonowy w Gliwicach
X Wydział Gospodarczy KRS

KRS 0000083325
NIP 631-020-19-31
REGON 271250942

ING Bank Śląski S.A. o/Gliwice
40 1050 1298 1000 0022 9755 9557