



A23

Grommet strip and PLIO® tapes





Page

• A23/1

PLIOBORD grommet strip

PLIOBORD is recommended for **cable protection and reinforcement** against mechanical strain. Grommet strip obviates the use of **moulded grommets** or special parts.

PLIOBORD is sized for sheet metal thicknesses of **1 to 4 mm** and suits any irregular size and form of hole.

PLIOBORD is manufactured in **two grades**: **standard PE** (halogen free) and **non-flammable PE** (halogens present)

PLIOBORD grommet strip for outside in flexible PVC souple, non flammable.

• A23/2

Self-weld tape SI-303

Self-weld tape SI-303 in silicone elastomer can be used for difficult insulations within a wide temperature range (**-70 to +250°C**). Its trapezoidal shape enables **insulation of regular thickness** that starts to vulcanize at room temperature creating a **homogeneous, welded and durable sleeving**. This process can be hastened with a heat gun.

SI-303 is a SES-STERLING product.

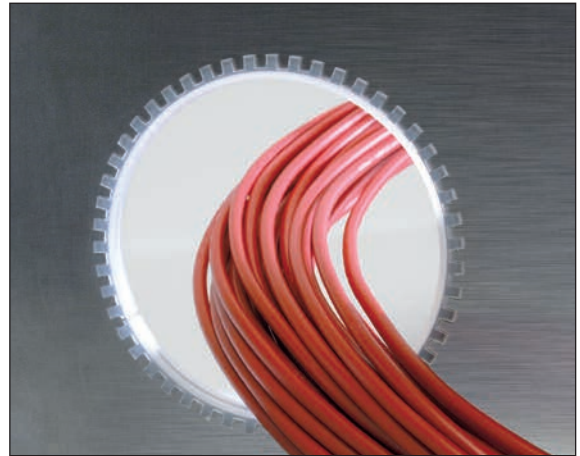
Shrinkable insulating tape A 720

PLIOFINE A 720 is an ultra-thin tape that **shrinks when heated** in the same way as our heat shrinkable sleeves in polyolefin and is self welding.

PLIOBORD for indoor

Material:	polyethylene (PE)	polyethylene non flammable (PE AF)
Colours:	natural	white
Operating temperature:	-50 to +85°C	-50 to +75°C
Tensile strenght at break:	>12 MPa	>10 MPa
Ultimate elongation:	>550 %	>600 %
Dielectric strenght:	60 kV/mm	60 kV/mm
Chemical resistance:	very good	very good
Flame resistance:	none	V2 UL94

Application: protection of cables and conduits from sharp edges in sheet metal work or in panels. Has the advantage of being adaptable to sheet thicknesses from 1 to 4 mm.

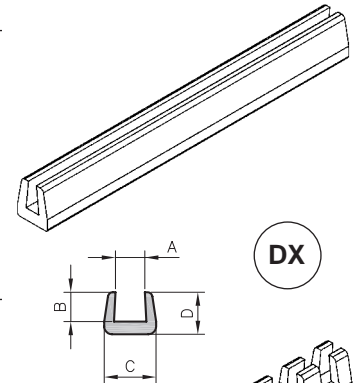


Polyethylene Polyethylene (PE)



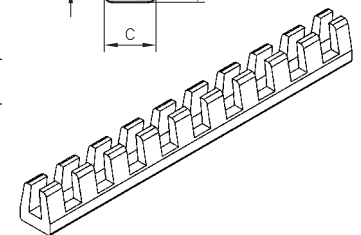
non flammable (PE AF)

type	article number	type	article number	dimensions (mm)				m
				A	B	C	D	
Profile P plain								
DX 1 P	0826 0021 018	DX 1 PAF	0826 0031 001	1	2	3	3,2	35
DX 1,2 P	0826 0051 018	-	-	1,2	3,2	3,5	4,5	30
DX 1,5 P	0826 0022 018	DX 1,5 PAF	0826 0032 001	1,5	2	3,5	3,2	30
DX 2 P	0826 0023 018	DX 2 PAF	0826 0033 001	2	3	4,3	4,3	25
DX 3 P	0826 0024 018	DX 3 PAF	0826 0034 001	3	3	5,3	4,3	20
DX 4 P	0826 0025 018	DX 4 PAF	0826 0035 001	4	3,5	6,9	5,3	15



Profile C crenellated

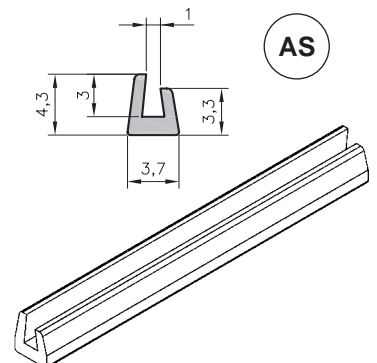
DX 1 C	0826 0001 018	DX 1 CAF	0826 0011 001	1	2	3	3,2	35
DX 1,5 C	0826 0002 018	DX 1,5 CAF	0826 0012 001	1,5	2	3,5	3,2	30
DX 2 C	0826 0003 018	DX 2 CAF	0826 0013 001	2	3	4,3	4,3	25
DX 3 C	0826 0004 018	DX 3 CAF	0826 0014 001	3	3	5,3	4,3	20
DX 4 C	0826 0005 018	DX 4 CAF	0826 0015 001	4	3,5	6,9	5,3	15



Polyethylene (PE)



type	article number	m
AS 1,5	0826 0041 018	30



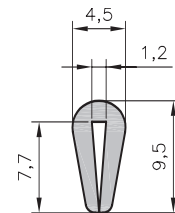


PLIOBORD for outdoor

Material:	flexible PVC
Colour:	black
Operating temperature:	-20 to +90°C
Hardness Shore A:	90 +/- 5
Tensile strenght at break:	20 MPa
Ultimate elongation:	300 %
Dielectric strenght:	20 kV/mm
Flame resistance:	V2 UL94
Application:	used for the protection of outside sides until 1,2 mm thickness.



type	artide number	
EX 1,2	0826 0060 010	25



EX





SI-303

Material: silicone rubber
Colours: black - red
Operating temperatures: -70 to +250°C
Ultimate elongation: >400 %
Dielectric strength: 16 kV/mm
Volume resistivity: 10¹⁵ Ω.cm

Specification:

After rolling up on the object, the ribbon is welded onto itself by vulcanization and creates a compact and homogeneous insulation.

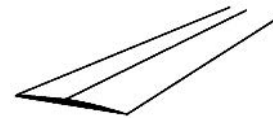


Example for order:

Colours: 007 010

code group	detail article	code colour
02040	XXXXXX	XXXX

type	article number	width mm	thickness mm	 m
SI-303 - 2510	0204 0073 ***	25	1	10



The use is simple. The rolling up of the layers must be done by overlapping the preceding one of half. The triangular shape of the ribbon makes it possible to obtain a regular thickness thus.



Important! SI-303 is available in small quantities. It must be stored in a fresh place. Ribbon SI-303 is welded onto itself at ambient temperature. It is possible to accelerate the process by means of a gas-fired warm air heater, at a temperature of +150 with 200°C during 5 to 10 minutes.


A-720

Material: cross-linked polyolefin
Colour: black
Operating temperatures: -55 to +105°C
Shrink temperature: >130°C
Dielectric strength: 30 kV/mm

Specification:

Heat-shrinkable tape forming on the object which it covers a continuous wall, insulating and tight.



type	article number	width mm	thickness mm	 m
A-720	0646 0001 010	20	0,07	50



KLINKMANN

Helsinki

tel. +358 9 540 4940
info@klinkmann.fi

St. Petersburg

tel. +7 812 327 3752
klinkmann@klinkmann.spb.ru

Moscow

tel. +7 495 641 1616
moscow@klinkmann.spb.ru

Yekaterinburg

tel. +7 343 287 19 19
yekaterinburg@klinkmann.spb.ru

Samara

tel. +7 846 273 95 85
samara@klinkmann.spb.ru

Kiev

tel. +38 044 495 33 40
klinkmann@klinkmann.kiev.ua

Riga

tel. +371 6738 1617
klinkmann@klinkmann.lv

Vilnius

tel. +370 5 215 1646
post@klinkmann.lt

Tallinn

tel. +372 668 4500
klinkmann.est@klinkmann.ee

Minsk

tel. +375 17 200 0876
minsk@klinkmann.com