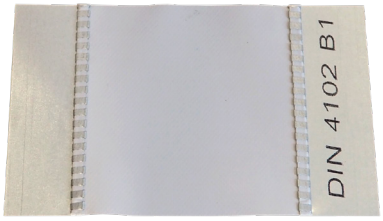
TECHNICAL DATA SHEET (1/2)

T - 1060 _ DIN

General description

In order to isolate vibrations caused by air handling units and fans connected to air ducts, it is highly recommended to install a flexible duct connector joint between the outlet of these devices and the airduct.



Technical description

- Fabric made of Polyester cloth, coated on both sides with PVC
- Seam Type LOC 4
- Available in : **Galvanized steel**, **Stainless steel 304** or **Stainless steel 316**, thickness 0,4 mm (28 ga)

LOC 4

Technical specification - Fabric

Material	**Backing**	Polyester cloth
	Coating	PVC on both sides
Weight		600 gr/m² (18 oz/sq yd)
Color		Grey
Temperature range		-30°C to +70°C (-22°F to 158°F)
Features		Excellent mechanical and water resistance Flame retardant Very good resistance to moisture and weathering Recommended for use with fire dampers
Classifications		M2 Class 1 (french standards) DIN 4102 B1 (german standards) VDI 6022 (german standards)

The values listed are ultimate averages achieved under standard laboratory conditions. These results are given only as a guide and not as a warranty. An appropriate safety factor must be determined for the designed purpose.

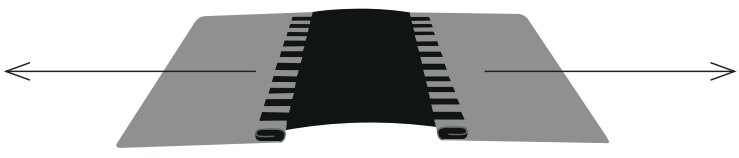
RESISTANCE	Very good	Good	Fair	Poor	Very poor
ACIDS		x			
OILS		x	x		
SOLVENTS				x	
GREASES			x		
OZONE	x				
UV	x				
ALOGEN	x				

Resistance may differ depending on time and environment exposure and chemical concentration

Seam Resistance

Resistance of the mechanical joint (fabric to steel)

Pressure test : min. 2000Pa

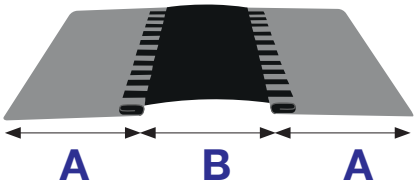


Minimum 30kg/100mm
(66 lbs/4")

TECHNICAL DATA SHEET (2/2)

T - 1060 _ DIN

Dimensions

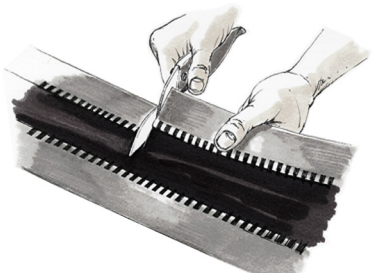


A = steel width		B = Fabric width	
45 mm	1-3/4”	120 mm	4-3/4”

- Standard length of roll: 25 m (82 ft)
- Other lengths and sizes on request

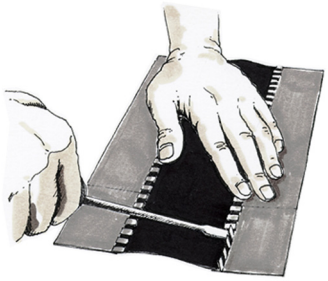
Application

1



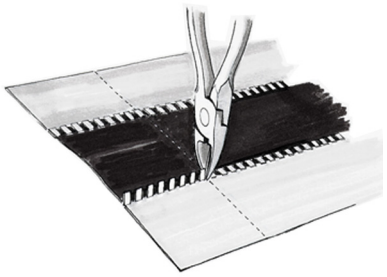
At a notch, cut a length equivalent to the perimeter required plus an overlap of 5 to 6 cm (2”) for joining

2



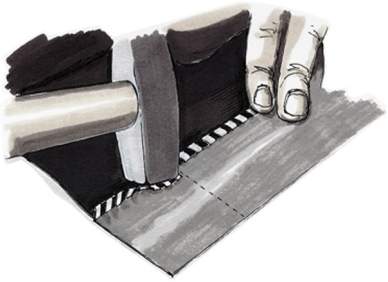
Lift the seam outwards at right angle

3



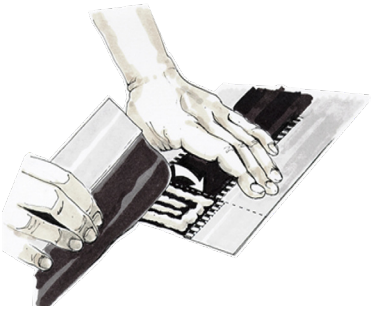
Make a cut at the edge of the lifted seam section

4



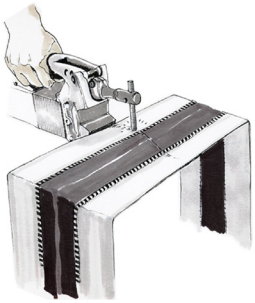
Bend down the seam whilst ensuring that the cloth remains fastened

5



Coat the cloth with the appropriate adhesive or use our self-adhesive pads (if appropriate). Join both sides and press together firmly

6



Spotweld the steel and form to the desired shape