

SPECIFICATIONS

ARTICLE

Designation : **Transclair low temperature strip**

Code bobet :

3581 : lg 190 x th. 2 mm

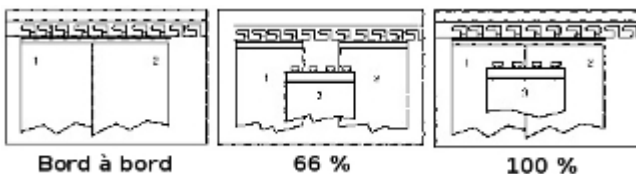
3582 : lg 300 x th. 3 mm

Selling Unit : **Meter**

Non-contractual pictures



CHARACTERISTICS



- Transclair low temperature strips for negative temperatures (-25°C)
- The Transclair strips are used to make doors in premises that need to be insulated from cold or heat.
- They can be easily crossed by simply pushing.
- Fits our suspension rails in steel (code Bobet 3583 to 3585) ou in ECO stainless steel (code Bobet 19714 à 19718)
- Composition : soft PVC, smooth finish
- Colour : clear low temperature green
- DEHP (DOP) plasticizer free in compliance with the regulation (EC) N°1907/2006-REACH
- Three types of covering possible :
 - * Edge to edge
 - * 66% (only for strips in width 300mm)
 - * 100%

(cf. scheme above which illustrates these three possibilities)

The choice of the covering is calculated following the needs in insulation, from a light covering for a simple separation to a 100% covering for a heavy insulation.

N.B. : On quotation, our Technology Department can make the full assembly of strip doors (i.e. assembly of strips on hooks and rails in the dimensions and type of covering required).

TECHNICAL DATA :

- Hardness : 65 Sh A - Standards : EN ISO 868
- Tear resistance : 28N/mm - Standards : DIN 53515
- Breaking stress : 12N/mm² - Standards : ASTM D638, EN ISO 527
- Break elongation : 390% - Standards : ASTM D638, EN ISO 527
- Elongation after break : 76% - Standards : ASTM D638, EN ISO 527
- Thermal conductivity : 0.16 W/m.K - Standards : ASTM C 177
- Cold break temperature : -40°C - Standards : ISO 8570
- Working temperature : -25°C/+30°C - Standards : EN 1876
- Softening temperature (Vicat) : 48°C - Standards : EN ISO 306

- Thermal capacity : 1.6 kJ/kg.K - Standards : ISO 11357
- Sound attenuation : >35 dB - Standards : DIN 52210
- Reaction to fire : Grp4 B2 Class - Standards : NF P 92-507, AS/NZS 3837, DIN 4102
- Light transmission : 85% - Standards : ASTM D 1003
- UV/IR filtration : Filter - Standards : EN 1598
- UV resistance : Yes - Standards : ISO 4892
- Load ability : Yes, sparks - Standards : IEC 61087
- Surface resistivity : 40 ohms - Standards : IEC 60093
- Water absorption : -0.2% - Standards : EN ISO 62
- Density : 1.18 g/cm³ - Standards : ASTM D 792

APPLICATION :

Especially suitable for insulation of workshops, plants, lobbies, supermarkets, warehouses or cold rooms, stables and horse boxes.

PACKAGING :

- Packing material : PVC film
- 50 meter roll : Code Bobet 3581 and 3582

Roll length (m)	Strap width (mm)	Strap Thickness (mm)	Inner diameter (mm)	Outer diameter (mm)	Code Bobet
50	190	2	200	393	3581
50	300	3	200	467	3582