

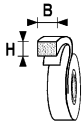
**PLAKA - JAP FOAM JOINT**

Polyethylene selfsticking joint

REF 08.02.01 - Version V02 - 08/09/2020



**Description**



Polyethylene foam self-sticking joint color white or black.

**Application range**

- Sealing joint filler to hold elastomeric mastic
- Milt joint
- Special for building or carpentry
- Draught sealing

**Properties**

Mechanical properties		
Property	Norm	Value
Material		Polyethylene
Type of cells		closed
Color		White or black
Resistance to compression at 50%		98 kPa (average value)
Density	ISO 845	30 kg/m <sup>3</sup>
Tensile strength		
longitudinal	ISO 1926	325 kPa
transverse direction		220 kPa
Elongation		
longitudinal	ISO 1926	125 %
transverse direction		115 %
Compression set		
22h charge, 23°C, compression 25%	ISO 1856-C	
0,5h after discharge		20 %
24h after discharge		12 %
Thermal conductivity		
at 10°C	ISO 2581	0,038 W/mK
at 40°C		0,042 W/mK
Operating temperature	intern	-30 °C / +80 °C
Impermeability		Against water, air and gas as long as there is enough compression
Isolation		Thermal : very good Sound : very good
Storage		In their original, unopened packing, at room temperature

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**Dimensions**

Material dimensions					
	Code	B (mm)	H (mm)	Quantity (m/box)	Weight (kg/box)
	JAP1010	10	10	450	1.96
	JAP1502	15	2	600	1.40
	JAP1505	15	5	300	1.40
	JAP1510	15	10	300	1.96
	JAP1515	15	15	150	1.85
	JAP2015	20	15	100	1.80
	JAP2020	20	20	110	2.25
	JAP3030	30	30	160	5,60
	JAP4040	40	40	96	3,90

**Remark**

The glue line of self-adhesive implementations is only used to make a simple positioning of the product. The product may not be loaded mechanically.

For maximum adhesive strength, it is recommended to prepare the contact surface properly by removing any trace of dust, soap or oil with the help of the suitable cleaning agent (based on a mixture of isopropanol and acetone - clear liquid).