

TECHNICAL DATASHEET

PLAKA

PLAKA - JOINT FILLING PU

Polyurethane foam

REF 08.02.03 - Version V01 - 15/12/2020



Description



Square or rectangular, flexible, open cell polyurethane foam (polyether or polyester) with acrylic adhesive layer (water based).

Application fields

- Non-loadbearing joints
- in order to obtain the correct joint depth
- draught sealing
- noise and dust resistant seal

Colour

Grey

Version and Length Rectangular or square

In rolls; roll length depending on thickness

- thickness 10 mm : roll length 10 m
- thickness 15 mm/20 mm/30 mm : roll length 5 m

Thicknesses

10, 15, 20 and 30 mm

Properties PU

- Sound absorbing
- Can be compressed

Width

10 to 1 000 mm; every 1 mm

Properties

Technical properties				
Property	Unit			
Density	22 kg/m² ± 10%			
Structure	Open cells			
Temperature resistance	-20°C to +100°C			
Compressibility (50%, 22h, 70°C) (ISO 1856/A)	max. 12%			
Compression force at 40% compression				
(ISO 3386-1)	4.8 kPa			
Elongation at break (ISO 1798)	min. 170%			
Tensile strenght (ISO 1798)	min. 170 kPa			
Sealing	Water, air and gas (with sufficient compression)			
Storage	In the original, unopened packaging at room temperature			

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Dimensions

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	Code	B mm	H mm	m/Box	
	JAPP1505	15	5	660	
	JAPP1510	15	10	300	
	JAPP1515	15	15	150	
	JAPP2015	20	15	110	
	JAPP2020	20	20	110	
	JAPP3030	30	30	75	

Note

In the case of selfadhesive versions, the adhesive layer only serves for simple, temporary positioning of the product. The product should not be subjected to mechanical stress.

For maximum adhesion, it is recommended to prepare the contact surface well by removing any traces of dust, soap or oil using the appropriate cleaning agent (based on a welldesigned mixture of isopropanol and acetone clear liquid).