

# Self-adhesive mat made of mixture of polymers 50 cm x 50 cm x 1.75 mm (Smooth)

## DESCRIPTION

BPL50 is a self-adhesive sound deadening bituminous panel, suitable for baggage compartment and trampling plane of vehicles.

## CHEMICAL AND PHYSICAL CHARACTERISTICS

Feature	Value	Method
BASE	blend of bitumen, plasticizers, elastomers and mineral fillers	
ASPECT (VISIBLE SIDE)	plain black	
BOND ADHESIVE	acrylic	
THICKNESS	1,75 mm ± 10%	
WEIGHT	3,5 Kg/m <sup>2</sup> ± 10% (thickness 1,75 mm)	
DENSITY	2,10 ± 0,05 g/cm <sup>3</sup>	ASTM D792
RESISTANCE AT BREAK	> 100 N/cm <sup>2</sup>	
ELONGATION AT BREAK	> 100%	
HARDNESS SHORE A	75 – 95	
OPERATING TEMPERATURE	-30°C to +90°C (up to +120°C per short time)	
COMBUSTION RATE	≤ 100 mm/min	DIN 75200

## APPLICATION AND USAGE

Thanks to its flexibility, BPL50 is easily adaptable to complex surfaces. The product should be applied at least at temperature of +20°C. Carefully clean, degrease and dry the surfaces before application.

The adhesive power at room temperature depends on the pressure impressed during the application.

## PACKAGING

500 x 500 mm: 10 pieces boxes

Surface finish:

- upper side: polyethylene film
- lower side: permanent adhesive, protected by silicon release liner

## STORAGE AND DURABILITY

BPL50, stored in its original package, in a well-ventilated place, under dry conditions, at room temperature, has a shelf life of 12 months from the manufacturing date.

**NOTE** The above information and our technical indications (both verbal and written or resulting from testing), in particular those that regard the applications and uses of our products, correspond to our best knowledge and experience; however, they do not constitute our warranty relative to final results or our responsibility deriving from any juridical relationship whatsoever.

In fact, considering the multiplicity of materials, supports, handling and storage conditions, as well as the conditions of production and utilization, the user, in function of his specific circumstances of use, must always preventively verify all the information and instructions reported above.

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