

SPECIFICATIONS

Prepared on:
May 10, 2005



Updated on:
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Product name: APP smooth polymer insulating mat

DESCRIPTION: Self-adhesive laminated material consisting of a mix of polymers, plasticizers, and fillers of various granularity.

Characteristics:	
Surface finish	antislip removable protective sheathing
Finish on the side coated with adhesive	self-adhesive protected with coated sheathing
Density	1.8-2.0 g/cm ³
Weight per m ² (standard)	3-12 kg/m ²
Weight tolerance	± 10%
Combustion rate (in compliance with DIN 75200)	0 mm/min
Combustibility (in compliance with FM VSS . 302)	SE
Immediate adhesion grip (in compliance with ASTM D 31211)	< 10 cm
Cohesion of adhesion (in compliance with FINAT8)	> 4 hours
Working temperature range (after applying)	-20/+80 °C
Tensile strength (in compliance with ASTM D 412)	> 50N / cm ²
Extensibility (in compliance with ASTM D 412)	> 50%
Breaking strength (in compliance with ASTM D 624)	> 5N / mm
Elasticity (bend on a 20mm-diameter cylinder without break)	> +10 °C
Usage:	Sound insulating material designed for use on elements exposed to vibrations in areas, where high elasticity is required.
Base:	
Proper base types:	Bases with various finishes, which are dry, free from oil, grease and other soiling. The mat may be combined with felt or foams using special adhesives resistant to plasticizers.
Base preparation:	Before attaching the mat, clean the surface and degrease it using W900 remover.



The above information complies with current knowledge on our products and their possible applications. This guarantees no specific properties or usability in particular conditions. Users should observe guidelines and warnings provided on product labels and specified in material safety data sheets. We hold no responsibility if conditions beyond our control affect the final result of work.

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Application:	
Applying	Apply at room temperature.
Coverage	After removing the protective foil, the material is coverable with typical finishing products.
Storage:	Store at a temperature ranging from 0°C to +35°C in a dry and well-ventilated place.
Industrial safety regulations:	See: information on product labels. Users should observe all industrial safety regulations applicable in their countries.

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