

## BP 05

Autofun BP 05 is an open cell acoustic foam with the highest sound absorption coefficient that comes as a layering sheet and can be applied to any complex surfaces providing noise absorbing properties and heat insulation.

Recommended areas for installation include doors, roof and interior panels.



### MATERIAL DATA SHEET

Name of index	Value	Testing method
Material Thickness (mm)	5+-10%	GOST 17073-71
Mass per m <sup>2</sup> (kg)	0.38+-10%	GOST 17073-71
Sound Absorption Coefficient (%)	>50	GOST 16927
Fire risk, burning rate (mm/min)	Non-flammable, <100	ISO 3795-76
Durability of connection between the material and the metal surface during flaking-off (N/cm)	>2	ISO 813:2010
Operating Temp. Range (°C)	-40 to +90	
Max. Temp. Intermittent (°C)	+120	
Package weight (kg,avg)	1.09 +-10%	
Package volume (m <sup>3</sup> ,avg)	0.0140 +-10%	

#### COMPOSITION

This product is made of formed bitumen saturated polyurethane foam layer, adhesive glue layer and protective anti adhesive film

#### APPLICATION

This material should installed on clean, dry surfaces, including on complex surfaces. (WARNING: Not to be installed on corroded metal surfaces!). First clean the surface from dirt, it is recommended to use water with neutral detergents, which do not contain organic solvents and alkali. After surface dries, degrease it with white spirit, gasoline or other solvents and allow dry completely.

Peel off the anti-adhesive paper and thoroughly press against the surface, avoiding the formation of air bubbles between the surface and the material. Roll the material with a roller, pressing it through so that there is no air trapped between the material and the surface (use the "from the center to the edge" technique ). It is best to apply the material in working environments with temperatures between +18 and +35°C.

## STORAGE

Material should be stored inside at temperature not higher than +40°C in horizontal position on a flat surface at a distance not less than 1 m from any heating systems; avoid any wet conditions and contacts with oils and direct sun. Do not stack the materials more than 1.2m in height.

## PACKING TYPE / AREA

14sh 50x37.5 / 2.63 m<sup>2</sup>

IATF 16949:2016  
ISO 14001:2015

