



STP BOMB AERO

STP BOMB AERO is a three-layer construct, consisting of aluminium foil (the facing layer) with embossment, a bitumen layer, and an adhesive polymer layer, covered with antiadhesive paper.

Coefficient nomination	Specification	Testing method
Thickness, mm	4,2	GOST 17073-71
Weight of 1m ² , kg, max	6	GOST 17073-71
Mechanical loss factor, not less at temperature 10°C	0,45	DIN EN ISO 6721-3:1996
Flammability, rate of combustion, mm/min, not more than	Non-flammable 100	GOST 25076-81
Durability of the adhesive covering connection with the sticky polymeric layer, N/cm	0,5	GOST-17317-88
Durability of connection between the material and the metal surface during flaking-off, N/m, at least	5	TD 5779-043-48214265-2006

Transportation and storage

Material handling must be carried out under conditions, excluding moisture penetration. It is prohibited to drop or bend the package.

The packages must be transported horizontally on a plane surface in any roofed types of transport in compliance with haulage rules for this type of transport under the conditions, excluding mechanical damages, material deformation, and moisture penetration.

Packages must be transported in piles not higher than 1,5 m. It is prohibited to put any heavy metal and alike objects on packages.

In case the material is transported at temperature lower than 15°C, the material must be handled in the manufacturer's package under the conditions, excluding bending and shock impact, to guarantee the material's safety.

The material must be stored in piles not higher than 1,5 m in dry warehouses at temperature not higher than 40°C, horizontally, on a plane surface not closer than 1m to heating facilities, under the conditions, excluding moisture and oil penetration and exposure to sunlight.

In case the material is stored in an unheated warehouse, it should be transported to the production facility under the conditions, excluding bending and shock impact.



Installation and Exploitation requirements

The material must be installed on clean dry painted metal surfaces, including complex surfaces. To clean the material of dirt, it is recommended to use water with neutral detergents, not containing organic solvents and alkali.

Upon dismantling, the material can't be reused.

Preparation for installation

In case the material is stored or transported at temperature lower than 15°C, before installation it must be kept at temperature (18-30) °C for not less than 24 h in manufacturer's package.

The working space temperature must be (18-30) °C.

The mounting surface must be cleaned of dust and dirt, uncoiled with technical solvents and kept until completely dry.



Installation

Before installation, antiadhesive paper must be partly peeled off. The parts without antiadhesive paper apply to the edge of the mounting surface, warm it up with a heat gun, and press with rags. Step-by-step, while antiadhesive paper peels off, the next part of the material must be warmed up and pressed to the metal surface. An attempt to peel the material off after installation can lead to its destruction.

Exploitation

The material must be used under conditions eliminating constant contact with any organic solvents.

True extract
Quality Control Department Specialist
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