



## STP AeroAlum

The material is 300 micrometers thick aluminium foil with printing and an adhesive mounting layer covered with antiadhesive film.

| Coefficient nomination   | Specification        | Testing method            |
|--|----------------------|---------------------------|
| Thickness, mm  | 0,3±0,02             | TD 5772-006-48214265-2001 |
| Flammability, rate of combustion, mm/min, not more than  | Non-flammable<br>100 | GOST 25076, ISO 3795      |
| Durability of connection between the material and the metal surface during flaking-off after 24 h of mounting, N/m, at least                                     | 5                    | TD 5772-006-48214265-2001 |
| Durability of the adhesive covering connection with the sticky polymeric layer, N/cm   | 0,5                  | GOST 17317-88             |
| Flammability, rate of combustion, mm/min, not more than  | Non-flammable<br>100 | GOST 25076-81             |
| Durability of connection between the material and a metal surface after the influence of the cyclic temperature changes from -45°C to +70°C, N/cm, not less than | 4                    | TD 5772-006-48214265-2001 |

### Transportation and storage

The material must be handled under the conditions eliminating moisture penetration.

It is prohibited to drop material packages. 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 eliminating mechanical damages, material deformation, and moisture penetration.

Packages must be transported in piles not higher than 1,5m. 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 eliminating bending and shock



impact, in order 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 eliminating moisture and oil penetration and exposure to sunlight.

## **Exploitation and installation requirements**

### 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 abstergents, not containing organic solvents and alkal Upon dismantling, the material can't be reused.

### Preparation for installation

In case the material is stored or transported at temperature lower than 0°C, before installation it must be kept at temperature (20±5) °C for not less than 24 h. The working space temperature must be (18-30) °C.

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

### Installation

Antiadhesive paper must be peeled off systematic, smoothly; the detail must be pressed to the surface, avoiding air blisters formation. The material must not be installed on dirty, corroded metal surface

True extract  
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