

STP GOLD DOOR SOLUTION AVOIDS ROAD NOISE AND PANEL DISTORTIONS

- ISOLATE VIBRATIONS
- STOP NOISE
- REDUCE HEAT
- RESISTANT TO WATER AND OIL
- VERY EASY TO APPLY (SELF ADHESIVE)















STP GOLD DOOR SOLUTION



STP GOLD DOOR SOLUTION - is a self-adhesive flexible and elastic vibro-dampening material. The material is a multilayer combination that consists of an aluminum foil as well as a polymeric layer on the base of butyl rubber.

The material is water resistant and is resistant to the influence of the environment; has corrosion-preventing and sealing properties. Operability in the moderate tropical climate in the air quality conditions at the temperature from 45°C below zero to 100°C above zero. It is allowed a short-term exposure at the temperature of 190°C.

The polymeric layer on the base of butyl rubber allows an easy mounting of the material to the vibrating surface and avoids using hazardous glues containing solvents.

The material is easily mounted to the complex surface. It does not need to be heated while being mounted; it may be assembled to dry corrosion-preventive materials.

Coefficient nomination S	pecification	Testing method
Thickness, mm	2,3±0,2	I 4.3 TS 5772
Weight 1 m ² , mass kg, not less	3,6	GOST 17317
Loss factor at the frequency of 200 Hz, not less	0,33	I 4.6 TS 5772
Durability of connection between the material and the metal surface during flaking-off, N/m, at least	5	I 4.7 TS 5772
Durability of the adhesive covering connection with the sticky polymeric layer, N/cm	0,01-0,25	GOST 17317
Durability of connection between the material and a metal surface after the influence	4	I 4.12 TS 5772
of the cyclic temperature changes from 45°C below zero to 70°C above zero, N/cm, not less than		
Flammability, rate of combustion, mm/min, not more than Non-	e-flammable, 100	GOST 25076
Fungus resistance, point, not more than	2	GOST 12.4.152

STORAGE INSTRUCTIONS:

The product must be stored at a temperature not higher than 40°C above zero in a horizontal position on a flat surface at a distance not less than 1 m from heating excluding moisture impact, oils and direct sun in piles not higher than 1 m.

USAGE RECOMMENDATIONS:

The material can be used as the vibro-damping material for vehicles, agricultural machinery and other technical equipment that demand an efficient noise and vibration reduction.

PLACES OF USE:

Doors.

Test made by independent laboratory



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