



STANDARTPLAST



STP GOLD AERO



A very flexible multi-layered vibration damping material with polymer layer based on butyl rubber and aluminum foil outer surface. This material is equipped with self-adhesive glue layer. This material has been created for use in aircraft – it is thin and light, while at the same time providing exceptionally high damping qualities.

Name of index	Value	Testing method
1 m ² mass, kg, at least	3.5	GOST 17073
Thickness, mm	2.3	GOST 17073
Mechanical loss factor at metal plate with thickness 1,0 mm at temperature not more + 20°C	0.33	DIN EN ISO 6721-3:1996 (method A)
Fire risk, burning rate, mm/min, not exceeding	Non-flammable 100	GOST 25076
Durability of connection between the material and the metal surface during flaking-off, N/cm, not less	5	GOST 25076

PROPERTIES

The superb flexibility of this material allows for use on complex surfaces while providing the maximum vibration damping for material of this kind. This material is waterproof and once applied provides good defense against corrosion preventing any water and oxygen from coming in contact with chassis.

APPLYING

Used for Doors, Roof, Boot lid, Dashboard, Bonnet lid, Firewall, Floor installation.

STORAGE

The material is installed at dry clean painted metal surface. Temperature in workroom must be plus 18 - 30°C. Material is released from antiadhesive paper and is pressed carefully to work surface avoiding formation of bubbles.