Shield (02mm)

Thin sealer used for creating enclosed acoustic spaces in the doors. High adhesion properties of this material make it ideal for complex surfaces in the door compartment. Recommended for and high-end audiophile cars and mobile audio competitions.



MATERIAL DATA SHEET

Name of index	Value	Testing method
Material Thickness (mm)	2+-5%	GOST 17073-71
Foil (Outer) Thickness (µm)	60+-10%	GOST 17073-71
Foil (Inner) Thickness (µm)	60+-10%	GOST 17073-71
Mass per m² (kg)	3.0+-10%	
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)	>8	
Operating Temp. Range (°C)	-40 to +90	
Max. Temp. Intermittent (°C)	+150	
Package Dimension (W*L*H) (cm)	54.0*77.0*5.0	
Package weight (kg,avg)	12.50 +-10%	
Package volume (m³,avg)	0.0180 +-10%	

COMPOSITION

This product is two-layer sandwich consisting of thin layer of vibration-damping mastic with aluminum foil.

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.
Recommended application: Creation of enclosed spaces in the doors

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
10sh 75x50 / 3.75 m²