

Competition (6.0mm) 199dB Drag (Heavy Double)

If you are going for any sound competitions like DBDrag, SQL, EMMA, etc or just building a very high end audiophile car – this material is designed especially for you.

It is made up of multiple successive layers, each with a different function and a total thickness of 6mm. It provides incredible vibration damping factor and will drastically improve frame's rigidity.

This material is going to take you where no other can in a competition.



MATERIAL DATA SHEET

Name of index	Value	Testing method
Material Thickness (mm)	6+-5%	GOST 17073-71
Foil (Outer) Thickness (µm)	90+-10%	GOST 17073-71
Foil (Inner) Thickness (µm)	60+-10%	GOST 17073-71
Mass per m ² (kg)	9.3+-10%	
Mechanical Loss Factor on metal plate with thickness 1mm at temperature less than +20°C ()	0.61	DIN EN ISO 6721- 3:1994 (method-A)
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)	>7.2	ISO 813:2010
Operating Temp. Range (°C)	-40 to +90	
Max. Temp. Intermittent (°C)	+150	
Package Dimension (W*L*H) (cm)	54.0*79.0*4.0	
Package weight (kg,avg)	18.44 +-10%	
Package volume (m ³ ,avg)	0.0180 +-10%	

COMPOSITION

A five-layered material:

1. Self adhesive glue layer for installation, protected with antiadhesive paper
2. Our space age formula composite butyl polymer
3. Tempered aluminium foil
4. Our space age formula composite butyl polymer
5. Tempered aluminium 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 area of installation: Wheel arches, Trunk , Floor, Bulkhead

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

05sh 75x50 / 1.88 m²

IATF 16949:2016
ISO 14001:2015

