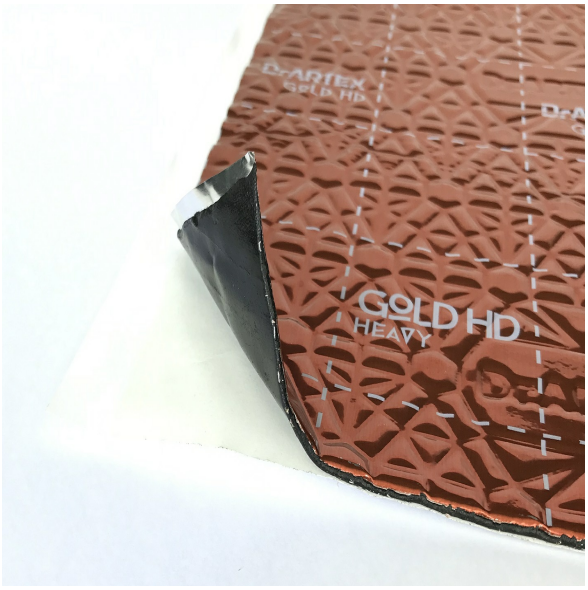
Earth (2.6mm) Gold HD (Heavy)

Our updated range of vibration damping materials which no longer include any bitumen additives to remove the unpleasant smell and giving extra flexibility and ease of installation as well as adding to tighter adhesion, increasing the effectiveness of the materials. These products prevent corrosion of the surfaces, protecting the car frame for the long term.



MATERIAL DATA SHEET

Name of index	Value	Testing method
Material Thickness (mm)	2.6+-5%	GOST 17073-71
Material Thickness (mm)	2.6+-5%	GOST 17073-71
Material Thickness (mm)	2.6+-5%	GOST 17073-71
Foil (Outer) Thickness (µm)	90+-10%	GOST 17073-71
Foil (Outer) Thickness (µm)	90+-10%	GOST 17073-71
Foil (Outer) Thickness (µm)	90+-10%	GOST 17073-71
Mass per m² (kg)	4.1+-10%	GOST 17073-71
Mass per m² (kg)	4.1+-10%	GOST 17073-71
Mass per m² (kg)	4.1+-10%	GOST 17073-71
Mechanical Loss Factor on metal plate with thickness 1mm at temperature less than +20ºC ()	>0.33	DIN EN ISO 6721- 3:1994 (method-A)
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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)	>6	ISO 813:2010
Operating Temp. Range (°C)	-40 to +90	
Max. Temp. Intermittent (°C)	+150	
Package Dimension (W*L*H) (cm)	29*55*7	
Package weight (kg,avg)	12.40 +-10%	
Package volume (m³,avg)	0.0112 +-10%	

COMPOSITION

A three-layered material:

1. Self-adhesive glue layer for installation, protected with anti-adhesive paper
2. Our advanced formula composite butyl polymer
3. Aluminum foil

APPLICATION

The material is installed at dry clean painted metal surface. Temperature in workroom must be from +18 to +30°C. Material is released from protective tint and is pressed carefully to work surface. Care should be taken to avoid air chambers in the material, which admit moisture and reduce insulation properties. Do not install material on the dirty and on the corroded metal surface.
Recommended area of installation: Heavy (Gold HD) - Firewall, floor and wheel arches

STORAGE

Products stored in a room at a temperature no higher than +40°C in the horizontal position on a flat surface at a distance of not less than 1 meter from the heating system in the conditions excluding moisture, oils and direct sunlight, stacked no more than 1 meter in height.

PACKING TYPE / AREA

08sh 75x50 / 3.0 m²