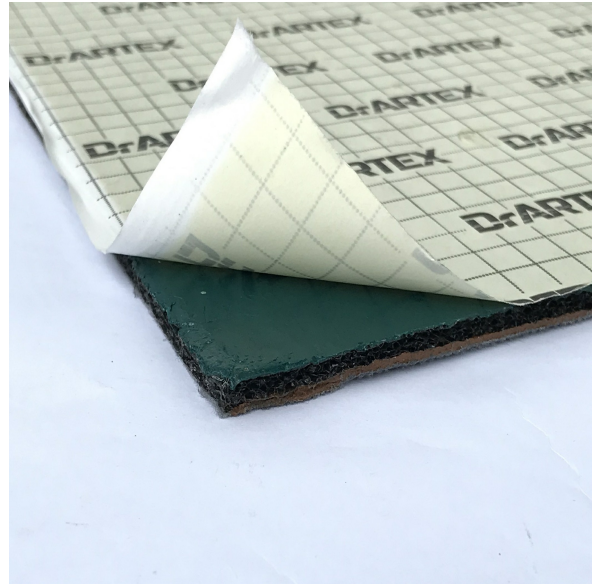


## Baffle Plus (07mm) Integra

A latest developed Baffle Integra serve the dual purpose of sound and heat insulation. Slightly heavier than Baffle Plus – it has significantly higher level of sound insulation: at least 6dB higher.

Melting point at +140°C and no moisture absorption. High elasticity makes it very easy to install in even the most complex areas of the car



## MATERIAL DATA SHEET

Name of index	Value	Testing method
Material Thickness (mm)	6.5+-10%	GOST 17073-71
Mass per m <sup>2</sup> (kg)	3.9+-10%	GOST 17073-71
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)	>5	ISO 813:2010
Operating Temp. Range (°C)	-40 to +90	
Max. Temp. Intermittent (°C)	+120	
Package weight (kg,avg)	5.47 +-10%	
Package volume (m <sup>3</sup> ,avg)	0.0130 +-10%	

### PROPERTIES

A combination of :

- extremely high level of noise and heat insulation
- high temperature stability, material do not drop from doors and roof
- water proof, material applicable for floor and external door frame
- high elasticity , material easy to apply on curved surfaces

### COMPOSITION

Five-layer structure consists of non-woven fabric, noise insulation heavy membrane layer, chemically cross-linked polyethylene foam with added 0.4 mm synthetic butyl rubber adhesive layer and anti-adhesive paper.

### 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.

- Application areas: Doors, Roof, Floor, Wheel Arches.

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## 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 2m in height.

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## PACKING TYPE / AREA

10sh 50x27.5 / 1.38 m<sup>2</sup>

IATF 16949:2016  
ISO 14001:2015

