



**CTK**

ENJOY  
SURROUND  
SOUND

# CTK ELASTIC



## Technical characteristics

Thickness	6 mm.	10 mm.
Sheet dimensions	500*400 mm.	500*400 mm.
Weight per 1 sheet	0.1 kg.	0.11 kg.
Package on pallet	60	60
Sheets in package	21	15
SQR.M per package	4.2	3
SQR.M per pallet	252	180

Self-adhesive, soft and light thermo-acoustic material based on foamed elastic rubber (synthetic rubber) with a combination of closed cells of various shapes and sizes. This design combines seemingly contradictory properties. Namely, it effectively absorbs and reduces noise (which is usually a feature of materials with polyurethane open cells that absorb water) and at the same time provides a very high level of sound and heat insulation, retains full moisture resistance and repels water. Thanks to these properties CTK Elastic is one of the most efficient materials on the market for heat and sound insulation of car bodies and industrial equipment (cars, air conditioners, machinery, etc.) Self-adhesive mats based on flexible foam rubber can be easily installed on surfaces with a flat or uneven surface (avoid strongly curved edges, "silicone" plastics and rough surfaces). In the car, they are intended primarily for interior use as effective heat insulators that prevent excessive heating or cooling of the car interior, and, above all, as very effective acoustic barriers, protecting the inside of the car from external noise (wheels, engine, etc.). Due to its oil-resistant and waterproof properties, this material can be glued onto the most of internal or external metal parts of the car, for example, on the floor, on the roof, on the inner and outer wheel arches and inside the luggage compartment. The special structure, high elasticity and moisture resistance also make CTK Elastic effective under the floor of the car as a material that muffles and blocks road noise.

To achieve the best effect, it is recommended to use this product together with self-adhesive aluminum-butyl mats, used for damping vibrations and resonances (CTK Elastic thermo-acoustic foam should be applied as a second layer to the elements of the body, with aluminum anti-vibration material as the first layer). The product is not recommended for insulation of door panels or surfaces made of similar plastic upholstery elements.

## Where to use?

Thickness	6 mm.	10 mm.
Door		
Hood		
Trunks	✓	✓
Floor	✓	✓
Ceiling		
Wheel arches outside	✓	✓
Wheel arches inside	✓	✓