

**NEW PRODUCT**

*New*  
**MATERIAL**

**SPECIAL  
FOCUS**

**BORN STRONG  
FOR SOUND**

**BEATON**

**NEW GENERATION OF VIBRO-DEADENING MATS**

**STRENGTHENING**

**AUDIO TREATMENT**

**INCREASES  
THE RIGIDITY  
BY 20%**

**STAN  
DART  
PLAST**  
WWW.STANDARTPLAST.COM



# POLYMERIC LAYER

VS

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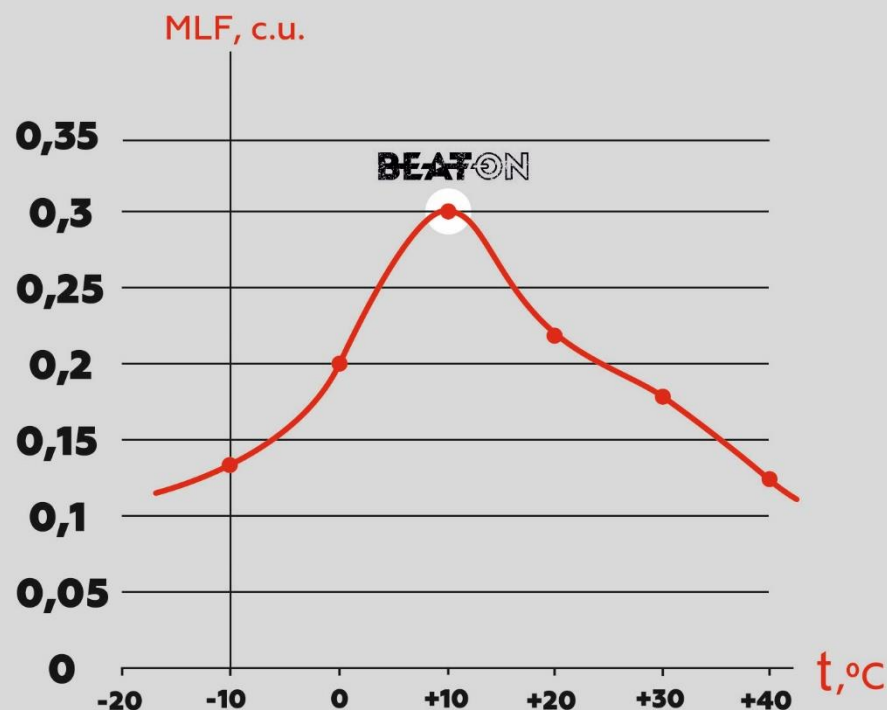
# BITUMEN

# TEMPERATURE RANGE

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t, °C	MLF, c.u.
-10	0,12
0	0,2
10	0,3
20	0,21
30	0,17
40	0,13

**THICKNESS OF THE FOIL: 50 MKM**

-optimal for MLF peak saving up to +10°C



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## TECHNICAL SPECIFICATIONS:

## SIZE:

## COMPOSITION:

## PROPERTIES:

## SHEETS IN PACK:

MLF: 0,3 c.u.  
Adhesion: 5 N/m<sup>2</sup>  
Modulus of elasticity: 1,53\*10<sup>9</sup> Pa  
(Increases rigidity by 20%)

Material thickness: 2 mm (+/-0,2)  
Sheet size: 0,75 x 0,47  
Mass per sqm: not less 3,5 kg  
Sheet area: 0,35 m<sup>2</sup>

Polymer layer of 2 mm thickness,  
foil, water-resistant glue layer  
based on thermoelastoplast,  
anti-adhesive foil

Thin, stable, elastic,  
frost-resistant, durable,  
moisture - and fungus-resistant,  
temperature-resistant, odorless

10 pcs

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# BEATON

NEW GENERATION OF VIBRO-DEADENING MATS



## POLYMER

A unique polydisperse polymer. With this composition of different lengths molecules, new material has high values of MLF in a wide temperature range, as well as the properties of heat-and frost-resistance.



## MIXTURE OF PLASTICIZING ADDITIVES

Makes material more flexible and helps effectively reduce vibration at low and high frequencies.



## MODIFYING ADDITIVES

Provide permanence of the physical and mechanical properties of the material throughout the entire life cycle.

## MINERAL SUPPLEMENT



Leads to additional friction inside the structure of the material allowing to transfer part of the mechanical energy into heat thermal power. As a result, MLF increases.

## STRENGTHENING FILLER



Consists of natural raw materials. Filler is one of the main components allowing new material to increase the rigidity of the car body and removing vibrations at low frequencies.



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NEW PRODUCT

package  
(facial side)



BORN STRONG  
FOR SOUND

**BEAT-ON**  
NEW GENERATION OF VIBRO-DEADENING MATS

package  
(reverse side)



foil





**NEW PRODUCT**

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