



Maad SNK Form 302

<b>Weight:</b>	3,6 - 14,0 kg/m <sup>2</sup>
<b>Color:</b>	Grey
<b>Thickness:</b>	1,6 – 6,0 mm
<b>Basis:</b>	Synthetic Rubber

### Application:

**MAAD SNK FORM 302** is thermoplastic material so it can be easy to form. It might be used directly to increase the weight of backing material. MAAD SNK FORM can be combined with foils or compressed non-woven fabrics, in order to build sound spring system of mass with particularly high values of damping air sounds.

**MAAD SNK FORM 302** can also be used as an unformed foil.

### Characteristics:

**MAAD SNK FORM 302** is a thermoplastic heavy film made from unvulcanised synthetic rubber (e.g. ethylene - acetate of vinyl – copolymer).

**MAAD SNK FORM 302** is easy to shape and has the relatively

large mass per unit of surface area. Heat treatment applied during the formation increases the flexibility of the material.

MAAD SNK FORM is produced in the form of boards of different sizes. It does not corrode and is easy to process during the assembly. When combined with the foils this product meets the highest requirements for acoustic insulation.

## Technical Data

Properties	Result	Test Method
Hardness according Shore:	80 ± 5	-
Tensile strength:	≥ 2,0 N/mm <sup>2</sup>	DIN 53504
Elongation at break:	≥ 30 %	DIN 53504
Resistance to fractures:	≥ 250 N/cm	ASTM D624-81
Resistance to liquids: Weight increase per dm <sup>2</sup>	unilateral action 4h water – ca. 0,2 g, petrol ca. 7,0, diesel ca. 0,5	DIN 53521
Resistance to heat:	long 336h max 80°C (PM-B-031X) short 1h max 150°C (PM-B-030D)	
Resistance to cold:	-30°C (PM-B014X) (without spatter)	
Fire specification according to:	B2 fulfilled Fulfilled Fulfilled S4, ST2, SR2 HL3, R1	DIN 4102 FMVSS 302 DIN 75200 DIN 5510 EN 45545-2

	Fulfilled Addition IV, Addition V	PN-K-02511:2000 EG 95/ 28
Acoustic data:	25 dB (A) for 5 kg/m <sup>2</sup> 29 dB (A) for 8 kg/m <sup>2</sup> 32 dB (A) for 12 kg/m <sup>2</sup>	Sound absorption according Rw ISO 717-1

### Treatment:

Based on a various possibilities of application, can not be given general direction of processing

### Storage:

Frost danger                      NOT  
Temp. of storage                  15-25°C  
Storage life                         - 12 months

### Forms:

Embossed parts or cutted (on client request)