



Maad SNK Form 194

<b>Weight:</b>	3,0 - 18,0 kg/m <sup>2</sup>
<b>Density:</b>	2,4 ± 0,2 g/cm <sup>3</sup>
<b>Color:</b>	Grey
<b>Thickness:</b>	1,25 – 7,5 mm
<b>Basis:</b>	Synthetic Rubber

### Application:

**MAAD SNK FORM 194** is thermoplastic material so it can be easy to form. It might be used directly to increase the weight of backing material. PLASTOFORM 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. Material can also be used as an unformed foil.

### Characteristics:

**MAAD SNK FORM 194** a thermoplastic heavy film made from unvulcanised synthetic rubber (e.g. ethylene - acetate of vinyl - copolymer).

**MAAD SNK FROM 194** 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. Plastoform is produced in the form of boards of different sizes. It does not corrode and is easy to proces 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:	90 ± 5	-
Resistance to stretching	<sup>3</sup> 2,0 N/mm <sup>2</sup>	DIN 53504
Breaking tension	<sup>3</sup> 30 %	DIN 53504
Resistance to fractures	<sup>3</sup> 250 N/cm	ASTM D624-81
Resistance to liquids	unilateral action 4h	DIN 53521
Weight gain on dm <sup>2</sup>	ok. 0,2 g	-
Propellant super	ok. 7,0 g	Euro-Norma
Propellant Diesel	ok. 0,5 g	-
Resistance to heat	long 336h: max 80°C short 1h: max 150°C	PM-B-031X PM-B-030D
Resistance to cold	-30°C (without spatter)	PM-B014X
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>	ISO 717-1

**Fire specification according:**

DIN 4102 B2, FMVSS 302, DIN 75200, DIN 5510 i ASTM E 662

(\*: PM test in the laboratory , details on request).

**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 month

**Threats/ safety pointers/ transport indication:**

see DIN safety data sheets

**Forms:**

Embossed parts or cutted ( on client request)