



TYPE - APPROVAL CERTIFICATE  
E20\*118R03/01\*004034\*00

# MAAD SNK FORM

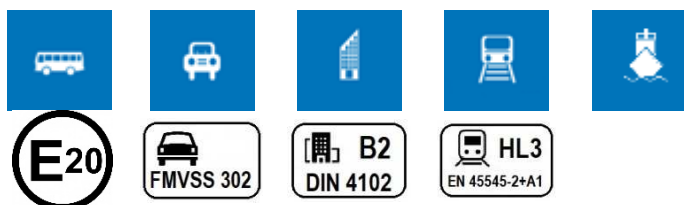


### Description

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

**MAAD SNK FORM has an approval certificate issued by Transport Technical Supervision TDT. The material is registered in an international database IMDS.** MAAD SNK FORM 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 process during the assembly. When combined with the foils this product meets the highest requirements for acoustic insulation.

### Application



### TECHNICAL PARAMETERS

HARDNESS ACCORDING SHORE	-	90 ± 5
WEIGHT	-	3,0 – 18,0 kg/ m <sup>2</sup>
DENSITY	-	2,4 ± 0,2 g/cm <sup>3</sup>
RESISTANCE TO STRETCHING	DIN 53504	≥ 2000 kPa
BREAKING TENSION	DIN 53504	≥ 30%
RESISTANCE TO FRACTURES	ASTM D624-81	≥ 250 N/cm
RESISTANCE TO LIQUIDS	DIN 53521	unilateral action 4h
WEIGHT GAIN ON DM <sup>2</sup>	-	ok. 0,2 g
PROPELLANT SUPER	Euro-Norma	ok. 7,0 g
PROPELLANT DIESEL	-	ok. 0,5 g
RESISTANCE TO HEAT long 336h	PM-B-031X	max 80°C
short 1h	PM-B-030D	max 150°C
RESISTANCE TO COLD	PM-B014X	-30°C (without spatter)
ACOUSTIC DATA	Sound absorption according Rw ISO 717-1	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>
FIRE PERFORMANCE	EN 45545-2+A1 DIN 4102 FMVSS 302 DIN 75200 DIN 5510	fulfilled the recommendations R10 - HL 1, HL 2, HL 3 fulfilled the recommendations B2 fulfilled fulfilled fulfilled the recommendations S4, ST2, SR2

### STANDARD DIMENSIONS OF THE MATERIAL

THICKNESS [mm]	DIMENSIONS OF THE SHEET * [mm]
1,25 – 6,0	2000 x 1000

There is a possibility of cutting to size in accordance with your specifications or drawing.

\*Other thicknesses / dimensions available on customer's request. Effective dimensions guaranteed as ordered.

### OPTIONS\*\*

Maad SNK Form	without a self-adhesive layer
Maad SNK Form, SK-M	with a self-adhesive with a mesh layer

\*\* Other composites available on customer's request.