

Maad



MAAD SNK FORM

Description

Our material meets the railway requirements in accordance with the latest standard PN-EN 45545-2+A1:2024-04.

Flexible, thermo formable synthetic rubber. High mass material per surface unit to sound proofing.

High product density allows to achieve high reflectivity factor.

Fire specification permits to use this material in public transport.

Application



TECHNICAL PARAMETERS:

HARDNESS ACCORDING SHORE	-	-
WEIGHT	-	-
DENSITY	-	-
RESISTANCE TO STRETCHING	DIN 53504	DIN 53504
BREAKING TENSION	DIN 53504	DIN 53504
RESISTANCE TO FRACTURES	ASTM D624-81	ASTM D624-81
RESISTANCE TO LIQUIDS	DIN 53521	DIN 53521
WEIGHT GAIN ON DM ²	-	-
PROPELLANT SUPER	Euro-Norma	Euro-Norma
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 ² 29 dB (A) for 8 kg/m ² 32 dB (A) for 12 kg/m ²
FIRE PERFORMANCE	PN-EN 45545-2+A1:2024-04 DIN 4102 FMVSS 302 DIN 75200 DIN 5510	R1 - HL 1, HL 2, fulfilled the recommendations B2 fulfilled fulfilled fulfilled the recommendations S4, ST2, SR2

STANDARD DIMENSIONS OF THE MATERIAL:

THICKNESS [mm]	DIMENSIONS OF THE SHEET * [mm]
2,5	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. There is the possibility to order the material in the roll. Effective dimensions guaranteed as ordered.

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