

MAAD PF 20 FR



Description

Polyester, lightweight, inoffensive material manufactured from a specially formulated mix of high & low melt non irritating water repellent polyester fibers. Fiberform is used as a thermal and acoustic insulation. Material is safety during its installation and use. Fiberform is available in sheets or rolls in density of 20 kg/m³ and 50 kg/m³.

Application



TECHNICAL PARAMETERS:

Density		20 kg/m ³
FIRE REACTION	EN TS 45545-2 :2009 – R1 HL1-HL2 DIN 5510-2 – S4, SR2, ST2 NFP 92-507 – M1 UNI 9177 – CL 1 UNI CEI 11170 – CL1A	Meets the requirements
USE TEMPERATURE RANGE	-	Characteristics maintained in the long term and throughout the whole thickness in the range between -40 and +110 °C
THERMAL CONDUCTIVITY	UNI EN 12667	0.038 W/mK
STEAM PERMEABILITY	-	μ=3,11

STANDARD DIMENSIONS OF THE MATERIAL:

THICKNESS [mm]	DIMENSIONS OF THE SHEET * [mm]
10 – 100	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.

OPTIONS**:

Maad PF 20 FR	without a self-adhesive layer
Maad PF 20 FR, SK-M	with a self-adhesive with a mesh layer

** Other composites available on customer's request.

In the case of material with a self-adhesive layer, storage at a temperature

SOUND ABSORPTION COEFFICIENT (UNI EN ISO 354):

FREQUENCY Hz	125	250	500	1000	2000	4000
ALPHA	0,29	0,54	0,82	0,92	0,92	0,89