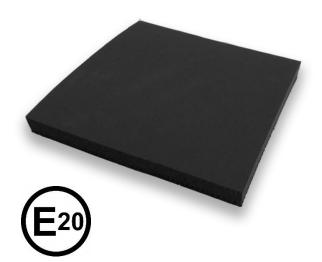


TECHNICAL DATA SHEET



MAAD RF BUS TECH

Descripton

MAAD RF BUS TECH – Black closed-cell flexible elastomeric foam (FEF) CFC, HCFC free, Antimicrobial behavior. MAAD RF BUS TECH is thermal insulation of automotive application, air-conditioning services in buses, industrial and domestic applications. Especially suitable for automotive and civil applications where high safety standard exist in case of fire. CFC and HCFCfree flexible and expanded rubber foam. It does not damage the ozone layer (ODP zero) and does not contribute to the greenhouse effects (GWP zero). **MAAD RF BUS TECH has an approval certificate issued by Transport Technical Supervision TDT. The material is registered in an international database IMDS.**

Application



| TECHNICAL PARAMETERS: | | |
|---|---|--|
| DENSITY | - | 50 kg/m³ |
| FIRE PERFORMANCE | ECE R 118 Annex 6, 7, 8 FMVSS 302 UL 94 UL 746 A | fulfills fulfills UL Approved flame Class V-0 5VA |
| OPERATING TEMPERATURE RANGE | EN 14706/EN 14707 | -40 °C - +110 °C |
| THERMAL CONDUCTIVITY λ at 0°C at +40°C | EN 12667/EN ISO 8497 | ≤0.034 W/mK ≤0.038 W/mK |
| WATER VAPOUR DIFFUSION RESISTANCE FACTOR (μ) | EN 13469/EN 12086 | ≥7000 |
| WATER VAPOUR PERMEABILITY | BS4370:Part 2 | 0,07 ugm/Nh |
| WATER ABSORPTION | EN 13472/EN 1609 | < 0,1 kg/m ² |
| OZONE RESISTANCE | ISO 7326 | excellent |
| UV RESISTANCE | UNI ISO 4892-2 | good |
| ANTIMICROBIAL BEHAVIOUR | AATCC test method 30-2004, ASTM G21 | meets test requirements |
| CORROSION RISK | EN 13468 | meets test requirements |

STANDARD DIMENSIONS OF THE MATERIAL:

| THICKNESS [mm] | DIMENSIONS OF THE SHEET * [mm] | DIMENSIONS OF THE SHEET * [mm] | | |
|--|--------------------------------|--------------------------------|--|--|
| 3,0 - 100,0 | 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. There is the possibility to order the material in the roll. Effective dimensions guaranteed as ordered.

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Maad

TECHNICAL DATA SHEET

OPTIONS*:**

Maad RF BUS TECH

without a self-adhesive layer with a self-adhesive with a mesh layer

Maad RF BUS TECH, SK-M ** Other composites available on customer's request.

In the case of material with a self-adhesive layer, storage at a temperature of +15 to +30 $^\circ$ C

ADDITIONAL TECHNICAL PARAMETERS:

Storage conditions/shelf life:

Store the material in a dry and clean environment

at a temperature between 0 °C and 35 °C and a RH between 50% and 70%. Do not expose the material to heat or direct sunlight before installing. Tapes and self-adhesive sheets should not be kept in storage for more than one year.

For all adhesive materials it is important that the surface is clean, dry and free of grease, oil and solvents.

All specifications are mean values and are made to the best of one's knowledge, are however not binding and exclude any requirements of any kind regarding damages or failures to third-party property rights. Tests should be carried out by the buyer.

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