

PYRO-SAFE® B F 2200

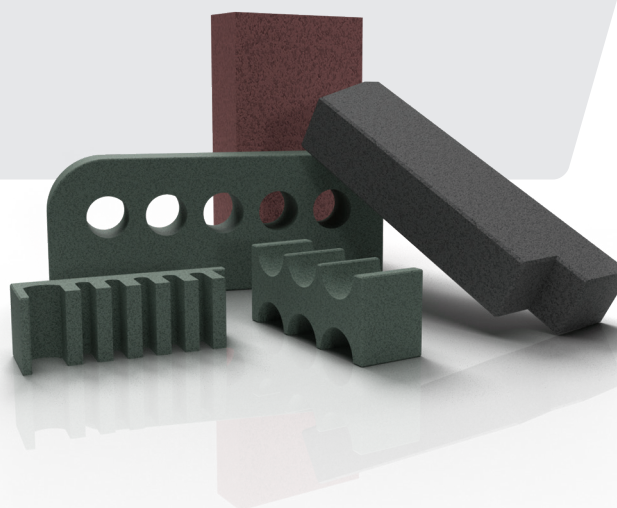
Fire Protection Foam

Description

PYRO-SAFE® B F 2200 is a permanently elastic to hard polyurethane foam with an intumescent effect. It is used as a necessary component for fire protection and forms a heat-insulating carbon foam in the case of fire, filling joints, gaps and other openings and preventing the passage of heat.

Application Areas

- Module & system level
- Storage & transport
- On request



Delivery and Packaging

PYRO-SAFE® B F 2200	
	Shaped parts
Container size	Depending on the dimensioning of the shaped parts and the customer's request
Article Number	
	Shaped parts for different customers have individual Article Numbers

Please contact us for further information:

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PYRO-SAFE® B F 2200

Technical Data

Colour	Red, green, dark grey, on request
Density (+20°C)	185 - 750 kg/m ³
Thermal conductivity	0.062 - 0.067 W/(m*K)
Application temperature	-51°C to +60°C
Tensile strength (DIN 53571-86)	140 - 200 kPa
Elongation at break (DIN 53571-86)	50 - 80 %
Airborne sound insulation value R'W 22 cm	42 dB
Airborne sound insulation R'W 2 x 6 cm with air gap 30 cm	43 dB
Application instructions	PYRO-SAFE® B F 2200 must not be exposed to direct weather influences such as driving rain, freeze-thaw cycles or UV radiation. If the building material is to be exposed to special stresses, such as the constant effect of chemicals or aerosols, additional verifications are required.
Bulking pressure/foaming factor	Foaming from approx. 180°C, 2 to 4-fold foam factor (at 550°C over 30 min) with low blowing pressure (<0.1 N/mm ²)
Storage	Protect from moisture and direct sunlight.
Safety information	Further information can be found in the safety data sheet.