

## NBR-plus

## Bandages

### Description

Flexible and tear-resistant composite material made of glass filament fabric with intumescent coating on the inside. With central pre-slot – easy to part down the middle.

### **Application Areas**

- Fire protection wraps for services with combustible components (e.g. pipes with combustible insulation).
- For indoor and outdoor use.



#### **Delivery and Packaging**

NBR-plus			
Packaging	box		
Width	125 mm (can be divided into 2 × 62.5 mm)		
Length	10 m	5 m	
Item number			
	01261941	0760150133	



# NBR-plus

## Technical Data

Shape	Fabric with intumescent coating on the inside. With central pre-slot. Can be divided into 2 × 62.5 mm
Coating	grey (outside), red (inside)
Nominal thickness	1.5 mm
Weight per unit area	2000 g/m <sup>2</sup>
Reaction temperature	from approx. 150 °C
Interactions	No influence on other building materials like polyethylene (PE) and polyvinyl chloride (PVC) according to EOTA TR 024.
Application temperature	+ 5 °C – + 50 °C (< + 5 °C reduction of flexibility)
Application instructions	<ul> <li>Apply standard cutting tools such as scissors or cutter knife.</li> <li>Can be coated over with approved paints based on acrylic dispersion, alkyd resin, polyurethane acrylic and epoxy resin in acc. with EOTA TR 024.</li> </ul>

Storage	Dry indoors. Protect from pressure loads.
Safety information	Please observe the safety data sheet.
Declaration of performance (DOP) no.	01261-NBR-PLUS



### **Technical Data**

### Emission measurements (VOC)

Certificate AgBB				
Emission	Emission rate after three days	Emission rate after 28 days		
Carcinogenic substances	not detected	not detected		
TVOC	≤ 10 mg/m <sup>3</sup>	≤ 1 mg/m <sup>3</sup>		
SVOC	_	≤ 0,1 mg/m <sup>3</sup>		
R-value	_	≤ 1		
VOC without LCI value	_	≤ 0,1 mg/m <sup>3</sup>		
formaldehyde	_	≤ 0,1 mg/m <sup>3</sup>		

#### **Certificate Belgian Regulation**

Emission	Emission rate after 28 days
Carcinogenic substances	not detected
TVOC	< 1 mg/m <sup>3</sup>
SVOC	< 0,1 mg/m <sup>3</sup>
R-value	< 1
Toluol	< 0,3 mg/m <sup>3</sup>
Formaldehyde	< 100 µg/m³
Acetaldehyde	< 200 µg/m³

Certificate LEED v4 and v4.1				
Emission	Emission rate			
meets all requirements				
TVOC	< 0,5 mg/m <sup>3</sup>			
Certificate Italian CAM				
Emission	Emission rate after 28 days			
Carcinogenic substances	not detected			
TVOC	< 1500 µg/m <sup>3</sup>			
Formaldehyde	< 60 μg/m³			



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