

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 ²
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 style="list-style-type: none"> • Apply standard cutting tools such as scissors or cutter knife. • Can be coated over with approved paints based on acrylic dispersion, alkyd resin, polyurethane acrylic and epoxy resin in acc. with EOTA TR 024.

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 ³	≤ 1 mg/m ³
SVOC	-	≤ 0,1 mg/m ³
R-value	-	≤ 1
VOC without LCI value	-	≤ 0,1 mg/m ³
formaldehyde	-	≤ 0,1 mg/m ³

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

Certificate LEED v4 and v4.1	
Emission	Emission rate
meets all requirements	
TVOC	< 0,5 mg/m ³

Certificate Italian CAM	
Emission	Emission rate after 28 days
Carcinogenic substances	not detected
TVOC	< 1500 µg/m ³
Formaldehyde	< 60 µg/m ³

