

Technical data	BX001 – Bary-X1®		BX010/014 – Bary-X2®		
Material name	8312 F2		8542 H2		
Temperature stability without stress (°C)	90		70		
Hardness Shore, DIN 53505	D 40		A 75		
Resistance to cold breaking (°C)	-20		-30		
Tensile strength, DIN 53504, ISO 37 (N/mm ² L/Q)	>2/>2		>1.5/>1.5		
Elongation at tear, DIN 53504, ISO 37 (% L/Q)	>50/>50		>250/>250		
Behaviour in fire: hardly inflammable according to	DIN 75200 - MVSS 302		DIN 75200 - MVSS 302		
	DIN 5510 T.2 - S4, SR2, ST2		DIN 5510 T.2 - S4, SR2, ST2		
			DIN 4102 - B2		
Resistance:	<ul style="list-style-type: none"> · water · oil · petrol · low acids 				
Forms of delivery: Panel goods (mm)	1,000 x 1,000	1,000 x 1,000	1,000 x 1,000	1,000 x 1,000	1,000 x 1,000
Finished parts	Form and dimension by specification or drawing				
Thickness (mm)	3 (± 5 %)	3,5 (± 5 %)	3 (± 5 %)	5,6 (± 3 %)	10 (± 3 %)
Weight (kg/m ²)	7.2 (± 5 %)	8 (± 5 %)	8 (± 5 %)	14 (± 3 %)	24 (± 3 %)
Cover	optionally with jute layer Unilateral or on both sides		optionally with jute layer Unilateral or on both sides		
Surface treatment					
Self-adhesive			on request		
Range of application:	<ul style="list-style-type: none"> · especially for hot bonding with wooden panels for sandwich compounds 				
	<ul style="list-style-type: none"> · inner lining of encapsulations, cabs, bonnets and rooms · for acoustic sound damping increase · Increase in damping available partition walls · Increase of airborne sound damping of low-weight construction elements, such as wooden panels, thin metal sheets, etc 				
Storage:	<ul style="list-style-type: none"> · 6 months · Store in dry and closed rooms. · Frost protection. Do not expose to direct sun. 				

BX083 – Bary-X®		BX018 – Bary-X®				BX019 – Bary-X®	
8410 L2		8552 C6				8552 C8	
70		80				80	
A 80		A 80				A 80	
-30		-30				-30	
>1.5/>1.5		>1.5/>1.5				>1.5/>1.5	
>250/>250		>250/>250				>250/>250	
DIN 75200 - MVSS 302		DIN 75200 - MVSS 302				DIN 75200 - MVSS 302	
<ul style="list-style-type: none"> · water · oil · petrol · weak acids 							
800 x 1,100 800 x 1,250	900 x 1,800	700 x 1,250 750 x 1,300 925 x 1,050 975 x 1,100 1,115 x 1,305	850 x 920	800 x 1,000	700 x 1,000 1,050 x 1,400 1,200 x 1,500 1,500 x 1,750	1,160 x 1,960	
Form and dimension by specification or drawing							
1.5 (± 10 %)	2 (± 10 %)	1.75 (± 10 %)	1.9 (± 10 %)	2.6 (± 10 %)	2.8 (± 10 %)	1.9 (± 10 %)	
3.1 (± 10 %)	4.1 (± 10 %)	3 (± 10 %)	3.3 (± 10 %)	4.5 (± 10 %)	5 (± 10 %)	3.1 (± 10 %)	
					fleece		
flamed for adhesion	flamed for adhesion	flamed for adhesion	flamed for adhesion	flamed for adhesion			
<ul style="list-style-type: none"> · inner lining of encapsulations, cabs, bonnets and rooms · for acoustic sound damping increase · Increase in damping available partition walls · Increase of airborne sound damping of low-weight construction elements, such as wooden panels, thin metal sheets, etc 							
<ul style="list-style-type: none"> · 6 months · Store in dry and closed rooms. · Frost protection. Do not expose to direct sun. 							