

1. Technical characteristics

Material	Base		Glass fiber fleece	
	Sewing		Glass sewing yarn	
Stitch knitting	Binding		1 : 1 plain weave- chain stitch knitting	
	Specific unit		Value	Tolerance
	Stitch density	Per 100 mm	20	± 1
	Line density		40	± 5
	Nominal thickness	mm	1,5	
	Width	mm	900, 1 800	± 50
	Roll length - standard	m	25/50	± 0,5

2. Physical - mechanical properties obligatory for delivery and acceptance

	Specific unit	Nominal value	Tolerance	Test according to standard
Areal weight	g/m ²	380	± 50	
Tensile strength in warp direction	N	min. 120	-	ČSN EN ISO 13 934-1
Tensile strength in weft direction	N	min. 30	-	
Loss on ignition at 700 °C	%	max. 15	-	Q-203-94

3. Other physical - mechanical properties - only informative

	Specific unit	Nominal value	Test according to standard
Continuous working temperature	°C	500	-
Short-term working temperature	°C	600	-
Flammability	-	Non-combustible	ČSN EN ISO 1716
Thermal conductivity	W/(m.K)	0,040	
Thermal resistance	m ² .K/W	0,050	



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