

# Declaration of Performance

č. 1SK DOP-117S

Unique identification code of the product - type	117S
Intended use/es	Glass fibre meshes for reinforcement of cement based renderings
Manufacturer	Technical Textiles, s.r.o., Beethovenova 16 921 01 Piešťany, Slovak republic
Manufacturing plant	Technical Textiles, s.r.o., Školská 54 922 41 Drahovce, Slovak republic
System /s of AVCP	2+
European assesment document	EAD 040016-00-0404
European technical assesment	ETA 16 /0546
Technical assesment body	Technical and test Institute for Construction Prague s.p., Prosecká 811/76a, 190 00 Praha 9, Prosek, Česká republika
Notified body /ies	1020

## Declared performances

Properties	Test methods	Technical data
Mass per unit area	EAD 040016-00-0404:2016, CL.2.2.8	145g /m <sup>2</sup> ±5%
Ash content	EAD 040016-00-0404:2016, CL.2.2.2	81,1%
Mesh size	EAD 040016-00-0404:2016, CL.2.2.4	3,5 x 4,9 mm, mesh opening warp /weft
Roll width	EAD 040016-00-0404:2016, CL.2.2.5	100 or 110 cm
Heat combustion	EAD 040016-00-0404:2016, CL.2.2.3	7,32 MJ/kg
Reaction to fire	EAD 040016-00-0404:2016, CL.2.2.1	NPD
Weaving accuracy	EAD 040016-00-0404:2016, CL.2.2.6	no
Thickness	EAD 040016-00-0404:2016, CL.2.2.9	0,51 mm
Elongation in the as - delivered state	EAD 040016-00-0404:2016, CL.2.2.7	3,7% warp /4,0% weft
Elongation after alkalis conditioning	EAD 040016-00-0404:2016, CL.2.2.7	2,2% warp /2,4% weft
Tensile strength in the as - delivered state	EAD 040016-00-0404:2016, CL.2.2.7	1730N /5 cm warp / 2500N /5cm weft
Tensile strength after alkalis conditioning	EAD 040016-00-0404:2016, CL.2.2.7	1000N /5 cm warp / 1400N /5cm weft

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Jens Wendland / Owner

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