

Technical Data Sheet

Glass fiber mesh 03-15; 03-15/110

Product description	Armored fabric
Application	Reinforcing mesh for extremely demanding tasks (e.g. base area of buildings)

Technical properties

Area mass (impregnated)	320 g/m ² ± 5 %	
Ash content	(84 ± 4) %	
Organic content	(16 ± 4) %	
Tensile strength	In state of delivery:	After aging (ETAG004):
Warp direction	≥ 45 N/mm	≥ 40% ¹ und ≥ 25 N/mm
Weft direction	≥ 45 N/mm	≥ 40% ¹ und ≥ 25 N/mm
Elongation at break	In state of delivery:	After aging (ETAG004):
Warp direction	≤ 5,5 %	≤ 3,5 %
Weft direction	≤ 5,5 %	≤ 3,5 %
Heat of combustion	5,47 MJ/kg	

Dimensions

Mesh opening	
Warp direction	(6,0 ± 0,5) mm
Weft direction	(8,5 ± 0,5) mm
Average Meshsize	
Warp direction	(9,0 ± 0,5) mm
Weft direction	(12,5 ± 0,5) mm
Mesh width	1.000 mm ± 1 % / 1.100 mm ± 1 %
Mesh thickness	(0,9 ± 0,2) mm
Weaving accuracy	pass

¹ according to EAD 040016-01-0404 point 2.2.7 at least 40% for armored fabric