Quality certificate

Glass mesh type: Caucasus Building
Color: White

Characteristic	Standard value	Test result	Assessment method
Mass per unit area, g\m²	152 - 168	158	EAD 040016-00-0404
Average mesh size, mm (warp direction x weft direction)	(5,0 x 5,5) ± 0,5	5,1 x 5,4	EAD 040016-00-0404
Organic content, %	19 ± 4	20,3	ISO 1887-2014
Tensile strength - in warp, N/50 mm - in weft, N/50 mm	 min 1500 min 1500	 1500 1650	EN 13496:2013
Elongation, % - in warp - in weft	 max 5 max 5	 4,9 4,0	EN 13496:2013
Residual tensile strength after alkali ageing 28 days, % of the strength in the as-delivered state - in warp - in weft	 min 50 min 50	 53 59	EN 13496:2013
Residual tensile strength after alkali ageing 28 days, N/50 mm - in warp - in weft	 min 750 min 750	 795 974	EN 13496:2013

Quality control

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