



EN

GLASS FIBRE MESH

KLEiB®
PROFESSIONAL

Product is made of glass fibre yarns for reinforcement of cement-based renderings (ETICS and internal wall reinforcement).

Polymer based finish provides product with high alkali resistance and excellent weavelock properties.

PHYSICAL PROPERTIES

Characteristic		Unit	Value	Test method
Weave		Leno		
Mesh opening (warp x weft direction)		mm	(3.8x3.6)±0.5	Cl. 2.2.4 of EAD 040016-01-0404
Average mesh size (warp x weft direction)		mm	(5.1x4.1)±0.5	Cl. 2.2.8 of EAD 040016-01-0404
Mass per unit area		g/m ²	160(± 5%)	Cl. 2.2.8 of EAD 040016-01-0404
Thread count	Warp	per 10 cm	(24 x 2) ± (1 x 2)	EN 1049-2
	Weft		20 ± 1	
Tensile strength in asdelivered state	Warp	N/mm (N/5 cm)	≥ 40 (≥ 2000)	Cl. 2.2.7 of EAD 040016-01-0404
	Weft		≥ 40 (≥ 2000)	
Tensile strength after alkalis conditioning		≥ 50 % of the strength in the as-delivered state ≥ 20 N/mm		Cl. 2.2.7 of EAD 040016-01-0404
Ash content		%	83 ± 3	Cl. 2.2.2 of EAD 040016-01-0404
Heat combustion		MJ/kg	≤ 7.3	ISO 1716

DIMENSIONS AND PACKAGING

Width		cm	100 (+1%/-0 %) 110 (+1%/-0 %)	Cl. 2.2.5 of EAD 040016-01-0404
Roll length		m	50*	
Packing		Mesh wound on the core with inside diameter 45 or 50 mm. Each roll wrapped in plastic foil and put in the carton vertically (30 or 33 rolls per carton). Cartons are fastened on the wooden pallets.		
Transporting and storage		Covered means of transport. Clean and dry storage (-10 to +50 OC). Do not store in direct sunlight.		