



TECHNICAL DATA SHEET

FIBERGLASS MESH

	Essential characteristic	Type of product performance	Parameter / declared value
1.	Reaction to fire		F
2.	Organic content	Organic content [%] Ash content [%]	20 ± 4 80 ± 4
3.	Heat combustion	MJ/kg	<10,0
4.	Mesh size	Warp direction [mm] Weft direction [mm]	15,0 ± 1,0 15,0 ± 1,0
5.	Roll width	mm	1000 ± 1%
6.	Tensile strenght and elongation	Tensile Strenght as-delivered state warp direction [N/mm] weft direction [N/mm]	≥ 30 ≥ 35
		Elongation as-delivered state warp direction [%] weft direction [%]	≤ 5,0 ≤ 5,0
		Tensile Strenght after alkalis conditioning warp direction [N/mm] weft direction [N/mm]	≥ 20 ≥ 20 At least 50% of the strength in the as-delivered state
7.	Mass per unit area	g/m ²	145 ± 5%
8.	Thickness	mm	0,65 ± 10%