

Technical Data Sheet

S 55R
Version Nr.7

Glass Fiber Netting for building outside warming systems			
	Characteristic	SSA – 1363 – 160 SMR SSA – 1363 – 160 SMO,5R	Test method
1.	Mesh size, mm	ca. 4 x 5	Comp. method PP - Q - S 05
2.	Weave	Leno	
3.	Construction of fabric, tex warp weft	EC 13 – 136 Z 20 EC 11-300 or EC14-300	DIN EN 12654
4.	Thread count per 10 cm warp weft	(24x2) +/- (1x2) 20 +/- 1	DIN 53853
5.	Width, cm	100 + 1/- 0 or 110 + 1/- 0	DIN EN 1773
6.	Weight, g/m ²	165 +/- 5%	DIN EN 12127
7.	Ash content, %	83 +/- 3	ISO 1887
8.	Tensile strength:		EN ISO 13934.1
8.1	Tensile strength in the as-delivered state	Average value: ≥ 2000 N/50 mm Single value: ≥ 1750 N/50 mm	
8.2	Tensile strength after ageing (ETAG 004)	≥ 50 % of the strength in the as-delivered state ≥ 20 N/mm	
9.	Roll length, nom., m	50	

Packing, Storage, Transporting

Packing:

- netting wound on the core with inside diameter 45 or 50 mm,
- each roll wrapped in the plastic and put in the carton vertically (30 or 33 rolls per carton),
- cartons are fastened on the wooden pallets.

Transporting, Storage:

- goods have to be stored and transported in the producer's packing,
- clean and dry storage.