


## Masternet A-160 Fiberglass mesh

Product:	Masternet A-160 - fiberglass mesh	
Supplier:	MASTERPLAST Kft., 8143 Sárszentmihály, Árpád u. 1/a. (www.masterplastgroup.com)	
Size, packaging:	1m*50m = 50sqm/roll	
Application:	Strengthening mesh for external thermal insulation system	
Material:	"C" glass; treatment: alkaliresistant without emollient, obstructing yarn drifting	

Properties	Relevant standards	Technical data
Length	Manufacturer's declared value (MDV)	50m (±1%)
Width	MDV	100cm (±1%)
Treated fabric thickness	MDV	min. 0,47mm
Square dimension	MDV	5mm×5mm
Loomstate fabric weight	MDV	135g/m <sup>2</sup> (±3%)
Treated fabric weight	MDV	160g/m <sup>2</sup> (±5%)
Combustible matter content	MDV	~20%
Setting per 10 cm (warp/weft)	MDV	20×2 / 20
Tensile strength (warp/weft)	ETAG 004	1450N/5cm / 2500N/5cm
Elongation (warp/weft)	ETAG 004	3,3% / 3,5%
Tensile strength after aging (warp/weft)	ETAG 004	1250N/5cm / 2000N/5cm
Elongation (warp/weft)	ETAG 004	3,2% / 2,7%

### Storage and handling

Packed rolls are to be stored in dry rooms, protect against UV and heat, practically packed in plastic foil, vertically in cardboard box, on a wooden pallet.  
The temperature of storing shall be between (-)10°C and (+)50°C.

### Guarantee, warranty

In accordance with the current legislations and the conditions of the distributor. The observation of the application rules of the product and presentation of the invoice constitute a prerequisite for possible future warranty claims.

### Standards, specifications

ETAG 004, Application guidance of Thermomaster A-02 ETICS (Masterplast Group Zrt.- 2007)

### Health and safety

No labelling required in accordance with the relevant regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH).

This datasheet corresponds the current knowledge on the subject, but may be revised as new knowledge and/or experience becomes available. The product possesses the given technical characteristics. Since all variations of end-using of the product can not be anticipated, the designer/end-user's responsibility to make sure of the suitability of this product for particular purposes, structures.

**\*This technical datasheet is applied to products sold by Masterplast Kft., after 01st January 2010. and valid until withdrawal or until modification.** Since this datasheet may be subject to revision, it is the responsibility of designer/end-user to make sure of possessing the latest version of the datasheet (\*see date of issuing). Most recent version of this datasheet can be also accessed under [www.masterplastgroup.com](http://www.masterplastgroup.com).

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