

# GreenTherm Premium 160

Product:	Premium 160 - fiberglass mesh	
Supplier:	Greenspan System Sales Ireland Ltd.	
Size, packaging:	1m*50m = 50m <sup>2</sup> /roll	
Application:	Strengthening mesh for external thermal insulation system and cement board system	
Material:	"E" glass with alkaline resistant treatment	

Properties	Relevant standards	Technical data
Length	Manufacturer's declared value (MDV)	50m (±0,1m)
Width	MDV	100cm (±1%)
Treated fabric thickness	MDV	0,52mm
Square dimension	MDV	5,6 mm × 6,2 mm
Treated fabric weight	MDV	160g/m <sup>2</sup> (±5%)
Combustible matter content	MDV	20% (±2,5%)
Tensile strength (warp/weft)	EN 13496	2200 N/5cm / 2300 N/5cm
Elongation (warp/weft)	EN 13496	3,8 % / 2,7 %
Tensile strength after aging (warp/weft)	EN 13496	1550 N/5cm / 1500 N/5cm
Elongation (warp/weft)	EN 13496	2,5 % / 2,0 %

**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 (+)40°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**

EN 13499, 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 underlay for particular purposes, structures.

**\*This technical datasheet is applied to products sold by Greenspan 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....enspan.ie](http://www....enspan.ie). Modification of this technical datasheet repeals the previously issued version!