

G-160

Fiberglass Mesh



Product: **Gatex G-160** Fiberglass Mesh

Supplier: Gatex shpk

Size / Packing: 1 m x 50m = 50 sqm/roll

Application: Strengthening mesh for external and internal thermal insulation system

Material: E glass with alkali-resistant treatment

PROPERTIES

TECHNICAL DATA

Length	50 m (± 1%)
Width	100 cm (± 1%)
Mesh Size	4,0 (± 0,5) mm x 4,0 (± 0,5) mm
Treated Fabric Weight	160 g/m ² (± 5%)
Organic Content	18% (± 4%)
Average Tensile Strength (MD/CMD - Warp/Weft)	1700 N/5 cm / 1900 N/5 cm
Elongation (MD/CMD - Warp/Weft)	3,0 - 4,0% / 3,0-4,0 %
Average Tensile Strength After Ageing (MD/CMD - Warp/Weft)	>1000 N/5 cm / > 1000 N/5 cm
Elongation after Ageing (MD/CMD - Warp/Weft)	2,0 - 3,5% / 3,0 - 4,0 %
Reaction to Fire	F

STORAGE AND HANDLING: Packed rolls have to be stored in dry and cool rooms, UV & heat protected, practically packed in plastic foil, placed vertically in cardboard box, on wooden pallet. Storage temp. shall be between: +5 °C and 30 °C

WARRANTY & GUARANTEE: In accordance with the current legislation and the conditions of the distributor.

The observation of the application rules of the product and presentation of the invoice constitute a prerequisite of possible future warranty claims.

STANDARDS & SPECIFICATIONS: Gatex G -160 Glass fibre mesh for reinforcement of cement based renderings.

HEALTH & SAFETY: This datasheet corresponds to our current knowledge, experiences and general infos on the subject, but may be revised as new knowledge and/or experience becomes available. It does not imply any legally binding assurance. The product possesses the given technical characteristics. Since all variations of end-using of the G-160 can not be anticipated, the designer/end user's responsibility to make sure of the suitability of this product for particular purposes, structures or formations.
