

GUM TEX PLUS

Reinforcing non-woven fabric for liquid sheaths

Description: Gum Tex PLUS is a non-woven fabric made of reinforced spunbound polyester with glass fibre filaments (filaments spaced longitudinally of approximately 8 mm).

Applications: - Gum Tex PLUS is a non-woven fabric available in the 70 g/m² (Gum Tex 70 PLUS) or 110 g/m² (Gum Tex 110 PLUS) version and generally used as reinforcement or reinforcement base for waterproofing coatings made with liquid sheaths. The use of non-woven reinforcement allows an increase in the mechanical characteristics and stability over time of liquid waterproofing systems.

Application: - Gum Tex PLUS is applied between the first and second layer of coatings made with liquid membranes. The reinforcement of the element to be waterproofed must be continuous both on the plane and along the vertical edges. It is advisable to provide an overlap of at least 3 cm and to carry out the waterproofing using the reinforcement also in the technical details such as corners, vents, unions, etc. The use of Gum Tex PLUS reinforcement involves increased consumption of the liquid product used for waterproofing.

Packages: Gum Tex 70 PLUS: Roll size (1 x 100) m; weight 7 kg; surface area 100 m².
 Gum Tex 110 PLUS: Roll size (1 x 100) m; weight 11 kg; surface area 100 m²
 Gum Tex 110 PLUS: Roll size (1 x 2200) m; weight 242 kg; surface area 2200 m²

MAIN CHARACTERISTICS

GUM TEX ⁽¹⁾	Standard	70 PLUS	110 PLUS
Colour		Light green	Light green
Surface mass density	ISO 9073-1	70 g/m ²	110 g/m ²
Thickness	ISO 9073-2	0.65 mm	0.90 mm
Softening point		260 °C	260 °C
Tensile strength - Maximum force (N/5cm)	ISO 9073-3	240 (MD) - 90 (CD)	290 (MD) - 160 (CD)
Tensile strength - Force at rupture (N/5cm)	ISO 9073-3	90 (MD) - 90 (CD)	160 (MD) - 160 (CD)
Hot tensile strength (at 80 N)	Internal method	0.2% (MD)	0.2% (MD)
Elongation at rupture	ISO 9073-3	16% (MD)	20% (MD)
		25% (CD)	31% (CD)

(MD): force applied longitudinally. (CD): force applied crosswise.

⁽¹⁾Gum Tex PLUS gives LEED credits (MR4) for the content of recycled materials (79%).

The advice and technical information provided represent HA ITALIA S.p.A.'s best knowledge of product properties and use. Considering the different situations of use of the products and factors beyond our control (media, working conditions, failure to comply with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to make use of it is required to determine whether it is suitable for the intended use and assumes full liability for whatever may arise from its use.

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