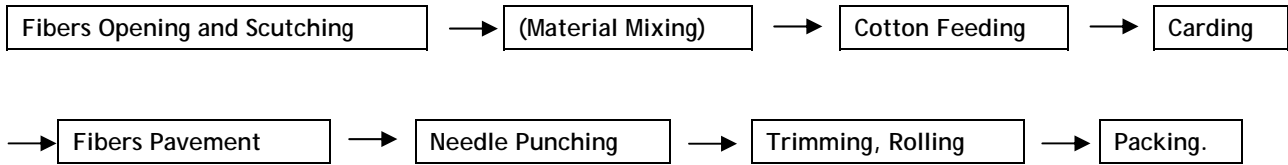


Polyester Staple Fiber Needle Punched Geotextile, G-Tex GLS

G-Tex GLS range geotextiles are manufactured by a series of processes:



In simple words, G-Tex GLS fabrics are made by polyester staple fibers, and are laid down for needle punching to form fabrics which have entangled fibers structure to stabilize the dimension. Sometimes, calendaring treatment or fire treatment is applied to adjust Elongation, strength or permeability to adapt specific applications. It's a mechanically bonded nonwoven.

G-Tex GLS nonwovens weights are generally ranging from 100g/m² to 600g/m² with maximum width 6m and a full range of strengths and hydraulic characteristics to meet different project requirements.

Among this range, GLS150^{hot} used to be packed in mini rolls used in small projects for filtration or protection, widths usually ranging from 0.6m to 2.0m, roll lengths usually ranging from 30m to 50m for easy handling.