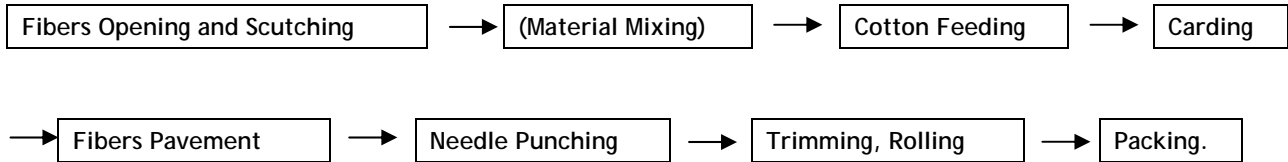


Polypropylene Staple Fiber Needle Punched Geotextile, G-Tex GLP

G-Tex GLP range geotextiles are manufactured by a serial of process:



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

G-Tex GLP nonwovens weights are UV stabilized, 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.

Compared to polyester geotextiles, PP based geotextiles have better capacity of anti-acid and anti-alkali, ideal for earthwork projects.