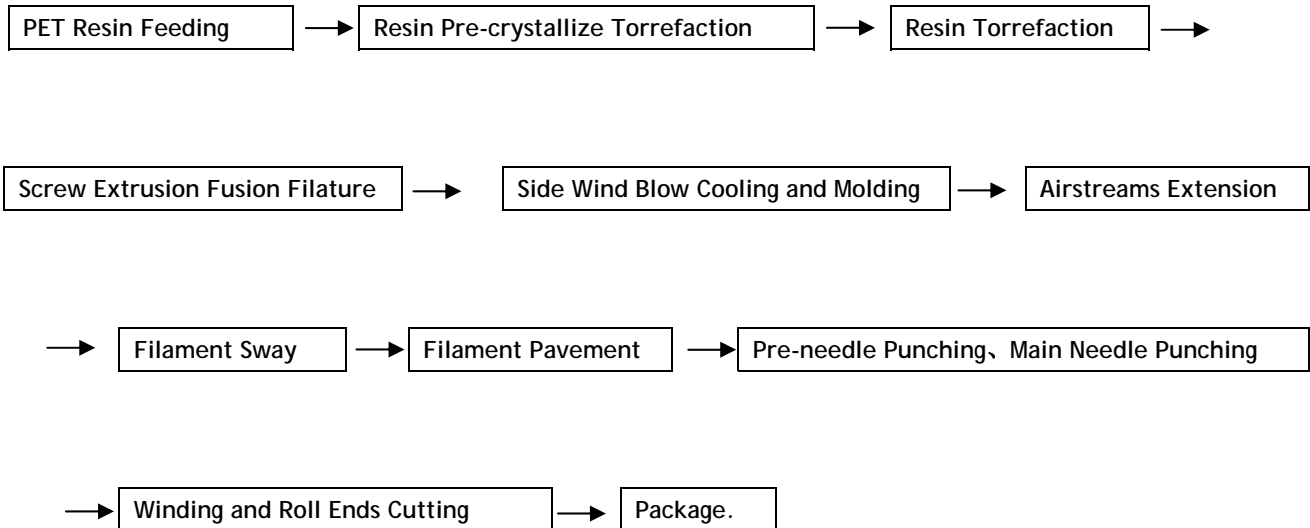


## Polyester Continuous Filament Needle Punched Geotextile, G-Tex GE

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



In simple words, G-Tex

GE fabrics are made by extruding PET filaments from resins, 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 GE nonwovens weights are generally ranging from  $100\text{g/m}^2$  to  $600\text{g/m}^2$  with maximum width 6.6m and a full range of strengths and hydraulic characteristics to meet different project requirements.

Among this range, GE150<sup>hot</sup> used to be used as asphalt pavement geotextile and waterproof roll material base fabrics.