

PET/PP HIGH STRENGTH WOVEN GEOTEXTILES, G-Tex HWN

G-Tex HWN is High strength woven geotextiles made by pre-drawing polypropylene or polyester filaments to a certain ratio and twist at least two or more of said optimally drawn polymeric yarns into a cord, then weaving a plurality of said cords into a greige woven fabric; and stretching and relaxing said greige woven fabric under conditions sufficient to reduce the denier of the cords in said fabric to produce the finished product.

G-Tex high strength woven geotextiles can reach strengths as high as 1,000 kN/m and can be woven with one principle strength direction or with strength in both machine and cross machine directions. It is widely used in applications of road、embankment、retaining wall, and many other projects to function as reinforcement、 separation、 filtration etc.